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27 เมษายน 2555



เรียน ท่านผู้ผลิตชิ้นส่วนให้กับ Union Nifco Co., Ltd.

เรื่อง การแจกเอกสารมาตรฐานการควบคุมสารเคมีของ Union Nifco Co., Ltd. (CSMS Ver.1.0)

ขอขอบพระคุณทุกท่านสำหรับความเอาใจใส่อย่างเป็นพิเศษทุกๆ ด้าน ไม่ว่าจะเป็นด้านการผลิต ด้านคุณภาพหรือทางด้านสิ่งแวดล้อมที่ท่านมีให้กับ Union Nifco เสมอมา

ในครั้งนีทาง Union Nifco ได้จัดทำเอกสาร การควบคุมสารเคมี (CSMS Ver.1.0) ของบริษัทฯ ขึ้นเพื่อใช้เป็นเอกสารควบคุม บริษัทลูกค้าทุกราย ที่มีการซื้อขายกับบริษัท Union Nifco จะต้องปลอดภัยจากสารต้องห้ามต่าง ๆ เหล่านี้ และเป็นการตอบสนองความต้องการของลูกค้า รวมทั้งกฎหมายต่าง ๆ ที่เกี่ยวข้องกับสารอันตราย

ด้วยเหตุนี้ทาง Union Nifco จึงทำการส่งมอบเอกสาร (CSMS Ver.1.0) พร้อมเอกสารอธิบายต่างๆ ในรูปแบบ E-Mail ให้กับท่าน และเริ่มใช้งานตั้งแต่ 02 พฤษภาคม พ.ศ. 2555 เป็นต้นไป

จึงเรียนมาเพื่อทราบและขอขอบพระคุณเป็นอย่างยิ่งสำหรับความร่วมมือ

ชื่อบริษัท.....

วันที่รับเอกสาร (CSMS Ver.1.0) 27 เมษายน 2555

ลายเซ็น.....

ชื่อ.....

ตำแหน่ง (.....)


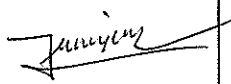
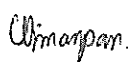
หมายเหตุ

- ผู้ที่เซ็นรับเอกสารขอให้ระดับ MGR. หรือสูงกว่า และส่งคืนให้กับ Union Nifco ภายใน วันที่ 10 พฤษภาคม 2555



Chemical Substances Management Standard (CSMS)

Version 1.0 (2-May-2012)

Issue	Rev.	Date	Approved	Checked	By
A	00	25/04/12			

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I. Purpose

The purpose of Chemical Substances Management Standard (CSMS) is to comply with laws, regulations and customer requirements. It is to decrease the impact on the environment also.

2. Scope

This Standard specifies all part, component part, material (direct material and indirect material), packing material, etc.

In case Substances or uses that are not subject to this CSMS but are prohibited or restricted for use by national or local law shall also comply with the law.

3. Definitions

1) UNC Classification

P : Prohibited substance

A substance which is prohibited by law to use.

D/P : Declaration/Prohibited substance

Prohibited in some applications and declarable in all other cases

D : Declaration substance

A substance which is required by law to reported.

2) UNC Criteria

Base on regulations and customer requirements.

3) Intentional Use

It means to use chemical substances in parts/materials constituting a product, for the purpose of realizing performance related to specific functions/appearance or to the maintenance/ improvement of quality.

4) Homogeneous Material

Homogeneous material' means one material of uniform composition throughout or a material, consisting of a combination of materials, that cannot be disjointed or separated into different materials by mechanical actions such as unscrewing, cutting, crushing, grinding and abrasive processes.

(Refer to Definitions of RoHS directive)

5) CAS No. (Chemical Abstracts Service)

A chemical compound number of up to 10 digits to identify a chemical substance, used in Chemical Abstracts published by the American Chemical Society.

6) GADSL (Global Automotive Declarable Substance List)

A substance list used in vehicles, the use of which is undesirable or restricted by law, information on which the chemical and automotive industries agreed to disclose.

7) IMDS (International Material Data System)

The International Material Data System (IMDS) is a collective, computer-based material data system used primarily by automotive OEMs to manage environmentally relevant aspects of the different parts used in vehicles. It has been adopted as the global standard for reporting material content in the automotive industry

8) SVHC (Substances of Very High Concern)

An "SVHC" is a substance specified under the Europe REACH regulation (EC) No 1907/2006 article 57

4. Reference documents

GADSL Reference List 2012 version

ECHA Website

<http://echa.europa.eu/web/guest/candidate-list-table>

Customer Requirements

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
1	Acetaldehyde	75-07-0	D	0.10%	Immediate	Yes	O
2	Acetamide	60-35-5	D	0.10%	Immediate	Yes	O
3	Acetamide, N-methyl-	79-16-3	D	0.10%	Immediate	Yes	O
4	Acetonitrile	75-05-8	D	0.10%	Immediate	Yes	O
5	Acrylamide	79-06-1	D	0.10%	Immediate	Yes	O
6	Acrylonitrile	107-13-1	D	0.10%	Immediate	Yes	O
7	Aldrin	309-00-2	P	Intentional use	Immediate	No	O
8	Amines, carcinogenic, which are formed from Azo-dyes, selected		P	0.003% (30ppm)	Immediate	Yes	O
8.00001	2,4,5-Trimethylaniline	137-17-7	P	0.003% (30ppm)	Immediate	Yes	O
8.00002	2-Naphthylamine	91-59-8	P	0.003% (30ppm)	Immediate	Yes	O
8.00003	3,3'-Dichlorobenzidine	91-94-1	P	0.003% (30ppm)	Immediate	Yes	O
8.00004	3,3'-Dimethoxybenzidine	119-90-4	P	0.003% (30ppm)	Immediate	Yes	O
8.00005	3,3'-Dimethylbenzidine	119-93-7	P	0.003% (30ppm)	Immediate	Yes	O
8.00006	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4	P	0.003% (30ppm)	Immediate	Yes	O
8.00007	4,4'-Methylenedianiline	101-77-9	P	0.003% (30ppm)	Immediate	Yes	O
8.00008	4,4'-Methylenedi-o-toluidine	838-88-0	P	0.003% (30ppm)	Immediate	Yes	O
8.00009	4,4'-Oxydianiline	101-80-4	P	0.003% (30ppm)	Immediate	Yes	O
8.00010	4,4'-Thiodianiline	139-65-1	P	0.003% (30ppm)	Immediate	Yes	O
8.00011	4-Aminodiphenyl	92-67-1	P	0.003% (30ppm)	Immediate	Yes	O
8.00012	4-Chloraniline	106-47-8	P	0.003% (30ppm)	Immediate	Yes	O
8.00013	4-Chloro-o-toluidine	95-69-2	P	0.003% (30ppm)	Immediate	Yes	O
8.00014	4-Methoxy-m-phenylenediamine	615-05-4	P	0.003% (30ppm)	Immediate	Yes	O
8.00015	4-Methyl-m-phenylenediamine	95-80-7	P	0.003% (30ppm)	Immediate	Yes	O
8.00016	5-Nitro-o-toluidine	99-55-8	P	0.003% (30ppm)	Immediate	Yes	O
8.00017	Benzidine	92-87-5	P	0.003% (30ppm)	Immediate	Yes	O
8.00018	o-Aminoazotoluene	97-56-3	P	0.003% (30ppm)	Immediate	Yes	O
8.00019	o-Anisidine	90-04-0	P	0.003% (30ppm)	Immediate	Yes	O
8.00020	o-Toluidine	95-53-4	P	0.003% (30ppm)	Immediate	Yes	O
8.00021	p-Cresidine	120-71-8	P	0.003% (30ppm)	Immediate	Yes	O
8.00022	4-Aminoazobenzol	60-09-3	P	0.003% (30ppm)	Immediate	Yes	O
8.00023	Pigment Red 8	6410-30-6	P	Intentional use	Immediate	No	O
8.00024	Pigment Red 22	6448-95-9	P	Intentional use	Immediate	No	O
8.00025	Pigment Red 38	6358-87-8	P	Intentional use	Immediate	No	O
9	Amines, which can form carcinogenic Nitrosamines, selected		D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
9.00001	N,N-Diethanolamine (Ethanol, 2,2'-iminobis-)	111-42-2	D	0.10%	Immediate	Yes	O
9.00002	N,N-Diethylamine (Ethanamine, N-ethyl-)	109-89-7	D	0.10%	Immediate	Yes	O
9.00003	N,N-Di-i-propylamine (2-Propanamine, N-(1-methylethyl)-)	108-18-9	D	0.10%	Immediate	Yes	O
9.00004	N,N-Dimethylamine (Methanamine, N-methyl-)	124-40-3	D	0.10%	Immediate	Yes	O
9.00005	N,N-Di-n-propylamine (1-Propanamine, N-propyl-)	142-84-7	D	0.10%	Immediate	Yes	O
9.00006	N,N-Di-n-butylamine (1-Butanamine, N-butyl-)	111-92-2	D	0.10%	Immediate	Yes	O
9.00007	N,N-Ethylphenylamine (Benzenamine, N-ethyl-)	103-69-5	D	0.10%	Immediate	Yes	O
9.00008	N,N-Methylethylamine (Ethanamine, N-methyl-)	624-78-2	D	0.10%	Immediate	Yes	O
9.00009	N-Methyl-N-phenylamine (Benzenamine, N-methyl-)	100-61-8	D	0.10%	Immediate	Yes	O
9.00010	Morpholine	110-91-8	D	0.10%	Immediate	Yes	O
9.00011	Piperidine	110-89-4	D	0.10%	Immediate	Yes	O
9.00012	Pyrrolidine	123-75-1	D	0.10%	Immediate	Yes	O
10	4-Aminobiphenyl and its salts, all members		P	0.01%	Immediate	Yes	O
10.00001	4-Aminobiphenyl	92-67-1	P	0.01%	Immediate	Yes	O
10.00002	p-aminobiphenyl hydrochloride	2113-61-3	P	0.01%	Immediate	Yes	O
11	Ammonium Perchlorate	7790-98-9	D	0.10%	Immediate	Yes	O
12	Aniline and its salts, all members		D	0.10%	Immediate	Yes	O
12.00001	Aniline	62-53-3	D	0.10%	Immediate	Yes	O
12.00002	Aniline chloride	142-04-1	D	0.10%	Immediate	Yes	O
12.00003	Anilinetrifluoroboron	660-53-7	D	0.10%	Immediate	Yes	O
12.00004	Benzenamine sulfate (2:1)	542-16-5	D	0.10%	Immediate	Yes	O
12.00005	Salts from 2,2'-Dichloro-4,4'-methylenedianilin		D	0.10%	Immediate	Yes	O
12.00006	3,5-Dichloro-4-(1,1,2,2-Tetrafluoroethoxy)Aniline	104147-32-2	D	0.10%	Immediate	Yes	O
12.00007	Salts from 4,4'-Carbonimidoylbis[N,N-dimethylanilin]		D	0.10%	Immediate	Yes	O
13	Antimonytrioxide (Diantimonytrioxide)	1309-64-4	D	0.10%	Immediate	Yes	O
14	9,10-Anthracenedione, 1-[(5,7-dichloro-1,9-dihydro-2-methyl-9-oxopyrazolo[5,1-b]quinazolin-3-yl)azo]-	74336-60-0	D	0.1%, Intentional use	Immediate	Yes	O
15	Aromatic amines, selected		D	0.1%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
15.00001	N-Phenyl-2-naphthylamine	135-88-6	D	0.10%	Immediate	Yes	O
15.00002	Diethylmethylbenzenediamine	68479-98-1	D	0.10%	Immediate	Yes	O
15.00003	Bis(methylthio)toluenediamine	106264-79-3	D	0.10%	Immediate	Yes	O
15.00004	Diphenylamine	122-39-4	D	0.10%	Immediate	Yes	O
15.00005	1,3-benzenediamine, 4,6-diethyl-2-methyl-	2095-01-4	D	0.10%	Immediate	Yes	O
15.00006	1,3-benzenediamine, 2,4-diethyl-6-methyl-	2095-02-5	D	0.10%	Immediate	Yes	O
15.00007	O-toluidine, 4-chloro-, hydrochloride	3165-93-3	D	0.10%	Immediate	Yes	O
15.00008	2,4-Diaminoanisole sulphate (1,3-Benzenediamine, 4-methoxy-, sulfate (1:1))	39156-41-7	D	0.10%	Immediate	Yes	O
15.00009	Benzenamine, 2-methyl-5-nitro-, monohydrochloride	51085-52-0	D	0.10%	Immediate	Yes	O
15.00010	3,5-Dichlor-4-(1,1,2,2-tetrafluorethoxy)anilin	104147-32-2	D	0.10%	Immediate	Yes	O
15.00011	Benzenamine, 4-[(4-aminophenyl)(4-imino-2,5-cyclohexadien-1-ylidene)methyl]-, monohydrochloride	569-61-9	D	0.10%	Immediate	Yes	O
16	Arsenic and its compounds, all members		D	0.01%	Immediate	Yes	O
16.00001	2,6-Dimethyl-4-(1-naphthyl)pyrylium hexafluoroarsenate	84282-36-0	D	0.01%	Immediate	Yes	O
16.00002	2,6-Dimethyl-4-phenylpyrylium hexafluoroarsenate	84304-15-4	D	0.01%	Immediate	Yes	O
16.00003	4-Cyclohexyl-2,6-dimethylpyrylium hexafluoroarsenate	84304-16-5	D	0.01%	Immediate	Yes	O
16.00004	6,6'-Dihydroxy-3,3'-diarsene-1,2-diylidianilinium dichloride	139-93-5	D	0.01%	Immediate	Yes	O
16.00005	Aluminum arsenide (AlAs)	22831-42-1	D	0.01%	Immediate	Yes	O
16.00006	Aluminum gallium arsenide ((Al,Ga)As)	37382-15-3	D	0.01%	Immediate	Yes	O
16.00007	Ammonium arsenate	7784-44-3	D	0.01%	Immediate	Yes	O
16.00008	Ammonium-magnesium-arsenat	14644-70-3	D	0.01%	Immediate	Yes	O
16.00009	Antimony arsenate	28980-47-4	D	0.01%	Immediate	Yes	O
16.00010	Antimony arsenic oxide	64475-90-7	D	0.01%	Immediate	Yes	O
16.00011	Antimony arsenide (Sb3As)	12255-36-6	D	0.01%	Immediate	Yes	O
16.00012	Antimony oxide (Sb2O3), mixed with arsenic oxide (As2O3)	68951-38-2	D	0.01%	Immediate	Yes	O
16.00013	Arsenargentite (Ag3As)	12417-99-1	D	0.01%	Immediate	Yes	O
16.00014	Arsenate(1-), hexafluoro-, hydrogen	17068-85-8	D	0.01%	Immediate	Yes	O
16.00015	Arsenate(1-), hexafluoro-, lithium	29935-35-1	D	0.01%	Immediate	Yes	O
16.00016	Arsenate(1-), hexafluoro-, potassium	17029-22-0	D	0.01%	Immediate	Yes	O
16.00017	Arsenate, dimethyl, sodium	6131-99-3	D	0.01%	Immediate	Yes	O
16.00018	Arsenous acid, lithium salt	72845-34-2	D	0.01%	Immediate	Yes	O
16.00019	Arsenic acid	1327-52-2	D	0.01%	Immediate	Yes	O
16.00020	Arsenic acid	7778-39-4	D	0.01%	Immediate	Yes	O
16.00021	Arsenic acid (H3AsO4), ammonium copper(2+) salt (1:1:1)	32680-29-8	D	0.01%	Immediate	Yes	O
16.00022	Arsenic acid (H3AsO4), barium salt (2:3)	13477-04-8	D	0.01%	Immediate	Yes	O
16.00023	Arsenic acid (H3AsO4), bismuth salt (1:1)	13702-38-0	D	0.01%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
16.00024	Arsenic acid (H ₃ AsO ₄), cobalt(2+) salt (2:3)	24719-19-5	D	0.01%	Immediate	Yes	O
16.00025	Arsenic acid (H ₃ AsO ₄), copper salt	10103-61-4	D	0.01%	Immediate	Yes	O
16.00026	Arsenic acid (H ₃ AsO ₄), copper(2+) salt (2:3)	7778-41-8	D	0.01%	Immediate	Yes	O
16.00027	Arsenic acid (H ₃ AsO ₄), dipotassium salt	21093-83-4	D	0.01%	Immediate	Yes	O
16.00028	Arsenic acid (H ₃ AsO ₄), magnesium salt, manganese-doped	102110-21-4	D	0.01%	Immediate	Yes	O
16.00029	Arsenic acid (H ₃ AsO ₄), monoammonium salt	13462-93-6	D	0.01%	Immediate	Yes	O
16.00030	Arsenic acid (H ₃ AsO ₄), strontium salt (2:3)	13464-68-1	D	0.01%	Immediate	Yes	O
16.00031	Arsenic acid (H ₃ AsO ₄), trillithium salt	13478-14-3	D	0.01%	Immediate	Yes	O
16.00032	Arsenic acid (H ₃ AsO ₄), trisilver(1+) salt	13510-44-6	D	0.01%	Immediate	Yes	O
16.00033	Arsenic acid, lead (4+) salt	53404-12-9	D/P	0.01%	Immediate	Yes	O
16.00034	Arsenic acid, trisodium salt	13464-38-5	D	0.01%	Immediate	Yes	O
16.00035	Arsenic bromide	64973-06-4	D	0.01%	Immediate	Yes	O
16.00036	Arsenic bromide	7784-33-0	D	0.01%	Immediate	Yes	O
16.00037	Arsenic chloride	37226-49-6	D	0.01%	Immediate	Yes	O
16.00038	Arsino thioxo	12044-79-0	D	0.01%	Immediate	Yes	O
16.00039	Arsenic sulfide (AsS ₂)	56320-22-0	D	0.01%	Immediate	Yes	O
16.00040	Arsenic pentoxide	1303-28-2	D	0.01%	Immediate	Yes	O
16.00041	Arsenic selenide (As ₂ Se ₃)	1303-36-2	D	0.01%	Immediate	Yes	O
16.00042	Arsenic sulfide	12612-21-4	D	0.01%	Immediate	Yes	O
16.00043	Arsenic sulfide (As ₂ S ₄)	12344-68-2	D	0.01%	Immediate	Yes	O
16.00044	Arsenic telluride (As ₂ Te ₃)	12044-54-1	D	0.01%	Immediate	Yes	O
16.00045	Arsenic trichloride	60646-36-8	D	0.01%	Immediate	Yes	O
16.00046	Arsenic trioxide	1327-53-3	D	0.01%	Immediate	Yes	O
16.00047	Arsenic trisulfide	1303-33-9	D	0.01%	Immediate	Yes	O
16.00048	Arsenic, elemental	7440-38-2	D	0.01%	Immediate	Yes	O
16.00049	Arsenopyrite, cobaltoan	12414-94-7	D	0.01%	Immediate	Yes	O
16.00050	Arsenous acid, trisodium salt	13464-37-4	D	0.01%	Immediate	Yes	O
16.00051	Arsenous trichloride	7784-34-1	D	0.01%	Immediate	Yes	O
16.00052	Arsenous trifluoride	7784-35-2	D	0.01%	Immediate	Yes	O
16.00053	Arsenous triiodide	7784-45-4	D	0.01%	Immediate	Yes	O
16.00054	Barium arsenide (Ba ₃ As ₂)	12255-50-4	D	0.01%	Immediate	Yes	O
16.00055	Benzenediazonium, 3-methyl-4-(1-pyrrolidinyl)-, hexafluoroarsenate(1-)	27569-09-1	D	0.01%	Immediate	Yes	O
16.00056	Benzenediazonium, 4-(diethylamino)-2-ethoxy-, hexafluoroarsenate(1-)	63217-33-4	D	0.01%	Immediate	Yes	O
16.00057	Benzenediazonium, 4-(ethylamino)-2-methyl-, hexafluoroarsenate(1-)	63217-32-3	D	0.01%	Immediate	Yes	O
16.00058	Benzenesulfonic acid, 4-arsenoso-	71130-51-3	D	0.01%	Immediate	Yes	O
16.00059	Benzenesulfonic acid, 4-arsenoso-, sodium salt	71130-50-2	D	0.01%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
16.00060	Boron(1+), bis(2,4-pentanedionato-O,O')-, (T-4)-, hexafluoroarsenate(1-)	68892-01-3	D	0.01%	Immediate	Yes	O
16.00061	Calcium arsenate	10103-62-5	D	0.01%	Immediate	Yes	O
16.00062	Calcium arsenate	7778-44-1	D	0.01%	Immediate	Yes	O
16.00063	Calcium arsenide (Ca ₃ As ₂)	12255-53-7	D	0.01%	Immediate	Yes	O
16.00064	Calcium arsenite	52740-16-6	D	0.01%	Immediate	Yes	O
16.00065	Calcium arsenite (2:1)	15194-98-6	D	0.01%	Immediate	Yes	O
16.00066	Calcium arsenite (2:3)	27152-57-4	D	0.01%	Immediate	Yes	O
16.00067	Cobalt arsenide (CoAs)	27016-73-5	D	0.01%	Immediate	Yes	O
16.00068	Cobalt arsenide (CoAs ₂)	12044-42-7	D	0.01%	Immediate	Yes	O
16.00069	Cobalt arsenide (CoAs ₃)	12256-04-1	D	0.01%	Immediate	Yes	O
16.00070	Copper acetoarsenite	12002-03-8	D	0.01%	Immediate	Yes	O
16.00071	Copper arsenate	29871-13-4	D	0.01%	Immediate	Yes	O
16.00072	Copper arsenate hydroxide (Cu ₂ (AsO ₄)(OH))	12774-48-0	D	0.01%	Immediate	Yes	O
16.00073	Copper arsenide (Cu ₃ As)	12005-75-3	D	0.01%	Immediate	Yes	O
16.00074	Copper arsenite	10290-12-7	D	0.01%	Immediate	Yes	O
16.00075	Copper arsenite	33382-64-8	D	0.01%	Immediate	Yes	O
16.00076	Copper diarsenite	16509-22-1	D	0.01%	Immediate	Yes	O
16.00077	Diarsenic acid	13453-15-1	D	0.01%	Immediate	Yes	O
16.00078	Diphenyldiarsenic acid	4519-32-8	D	0.01%	Immediate	Yes	O
16.00079	Disodium hydrogen arsenate (Arsenic acid (H ₃ AsO ₄), disodium salt, heptahydrate)	10048-95-0	D	0.01%	Immediate	Yes	O
16.00080	Disodium hydrogen arsenate (Arsenic acid (H ₃ AsO ₄), sodium salt (1:2))	7778-43-0	D	0.01%	Immediate	Yes	O
16.00081	Dysprosium arsenide (DyAs)	12005-81-1	D	0.01%	Immediate	Yes	O
16.00082	Erbium arsenide (ErAs)	12254-88-5	D	0.01%	Immediate	Yes	O
16.00083	Europium arsenide (EuAs)	32775-46-5	D	0.01%	Immediate	Yes	O
16.00084	Ferric arsenate	10102-49-5	D	0.01%	Immediate	Yes	O
16.00085	Ferric arsenite	63989-69-5	D	0.01%	Immediate	Yes	O
16.00086	Ferrous arsenate	10102-50-8	D	0.01%	Immediate	Yes	O
16.00087	Gadolinium arsenide (GdAs)	12005-89-9	D	0.01%	Immediate	Yes	O
16.00088	Gallium arsenide	1303-00-0	D	0.01%	Immediate	Yes	O
16.00089	Gallium arsenide phosphide (Ga ₂ AsP)	12044-20-1	D	0.01%	Immediate	Yes	O
16.00090	Gallium zinc triarsenide	98106-56-0	D	0.01%	Immediate	Yes	O
16.00091	Germanium arsenide (GeAs)	12271-72-6	D	0.01%	Immediate	Yes	O
16.00092	Holmium arsenide (HoAs)	12005-92-4	D	0.01%	Immediate	Yes	O
16.00093	Indium arsenide (InAs)	1303-11-3	D	0.01%	Immediate	Yes	O
16.00094	Iodonium, diphenyl-, hexafluoroarsenate(1-)	62613-15-4	D	0.01%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
16.00095	Iron arsenide (Fe ₂ As)	12005-88-8	D	0.01%	Immediate	Yes	O
16.00096	Iron arsenide (FeAs)	12044-16-5	D	0.01%	Immediate	Yes	O
16.00097	Iron arsenide (FeAs ₂)	12006-21-2	D	0.01%	Immediate	Yes	O
16.00098	Lanthanum arsenide (LaAs)	12255-04-8	D	0.01%	Immediate	Yes	O
16.00099	Lithium arsenide (Li ₃ As)	12044-22-3	D	0.01%	Immediate	Yes	O
16.00100	Lutetium arsenide (LuAs)	12005-94-6	D	0.01%	Immediate	Yes	O
16.00101	Magnesium arsenate	10103-50-1	D	0.01%	Immediate	Yes	O
16.00102	Magnesium arsenide (Mg ₃ As ₂)	12044-49-4	D	0.01%	Immediate	Yes	O
16.00103	Manganese arsenide (Mn ₂ As)	12005-96-8	D	0.01%	Immediate	Yes	O
16.00104	Manganese arsenide (MnAs)	12005-95-7	D	0.01%	Immediate	Yes	O
16.00105	Manganese hydrogenarsenate	7784-38-5	D	0.01%	Immediate	Yes	O
16.00106	Metaarsenic acid	10102-53-1	D	0.01%	Immediate	Yes	O
16.00107	Methylum, triphenyl-, hexafluoroarsenate(1-)	437-15-0	D	0.01%	Immediate	Yes	O
16.00108	N-(p-Arsenosophenyl)-1,3,5-triazine-2,4,6-triamine	21840-08-4	D	0.01%	Immediate	Yes	O
16.00109	Neodymium arsenide (NdAs)	12255-09-3	D	0.01%	Immediate	Yes	O
16.00110	Nickel arsenide (NiAs)	27016-75-7	D	0.01%	Immediate	Yes	O
16.00111	Nickel diarsenide	12068-61-0	D	0.01%	Immediate	Yes	O
16.00112	Niobium arsenide (NbAs)	12255-08-2	D	0.01%	Immediate	Yes	O
16.00113	Platinum arsenide (PtAs ₂)	12044-52-9	D	0.01%	Immediate	Yes	O
16.00114	Potassium arsenate	7784-41-0	D	0.01%	Immediate	Yes	O
16.00115	Potassium arsenide (K ₃ As)	12044-21-2	D	0.01%	Immediate	Yes	O
16.00116	Potassium arsenite	10124-50-2	D	0.01%	Immediate	Yes	O
16.00117	Potassium arsenite	13464-35-2	D	0.01%	Immediate	Yes	O
16.00118	Praseodymium arsenide (PrAs)	12044-28-9	D	0.01%	Immediate	Yes	O
16.00119	Rammelsbergite (NiAs ₂)	12303-22-6	D	0.01%	Immediate	Yes	O
16.00120	Samarium arsenide (SmAs)	12255-39-9	D	0.01%	Immediate	Yes	O
16.00121	Silicic acid (H ₄ SiO ₄), tetraethyl ester, polymer with arsenic oxide(As ₂ O ₃)	68957-75-5	D	0.01%	Immediate	Yes	O
16.00122	Silicon(1+), tris(2,4-pentanedionato-O,O')-, (OC-6-11)-, hexafluoroarsenate(1-)	67251-38-1	D	0.01%	Immediate	Yes	O
16.00123	Silver arsenide (Ag ₂ As)	70333-07-2	D	0.01%	Immediate	Yes	O
16.00124	Silver arsenite	7784-08-9	D	0.01%	Immediate	Yes	O
16.00125	Sodium arsenate	7631-89-2	D	0.01%	Immediate	Yes	O
16.00126	Sodium arsenide (Na ₃ As)	12044-25-6	D	0.01%	Immediate	Yes	O
16.00127	Sodium arsenite	7784-46-5	D	0.01%	Immediate	Yes	O
16.00128	Sodium metaarsenate	15120-17-9	D	0.01%	Immediate	Yes	O
16.00129	Strontium arsenide (Sr ₃ As ₂)	39297-24-0	D	0.01%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
16.00130	Strontium arsenite	15195-06-9	D	0.01%	Immediate	Yes	O
16.00131	Strontium arsenite	91724-16-2	D	0.01%	Immediate	Yes	O
16.00132	Strychnidin-10-one, arsenite (1:1)	100258-44-4	D	0.01%	Immediate	Yes	O
16.00133	Strychnine arsenate	10476-82-1	D	0.01%	Immediate	Yes	O
16.00134	Sulfonium, triphenyl-, hexafluoroarsenate(1-)	57900-42-2	D	0.01%	Immediate	Yes	O
16.00135	Terbium arsenide (TbAs)	12006-08-5	D	0.01%	Immediate	Yes	O
16.00136	Thallium arsenide (TlAs)	12006-09-6	D	0.01%	Immediate	Yes	O
16.00137	Thallium triarsenide	84057-85-2	D	0.01%	Immediate	Yes	O
16.00138	Thulium arsenide (TmAs)	12006-10-9	D	0.01%	Immediate	Yes	O
16.00139	Triammonium arsenate	24719-13-9	D	0.01%	Immediate	Yes	O
16.00140	Triethyl arsenate	15606-95-8	D	0.01%	Immediate	Yes	O
16.00141	Triethyl arsenite	3141-12-6	D	0.01%	Immediate	Yes	O
16.00142	Trimanganese arsenide	61219-26-9	D	0.01%	Immediate	Yes	O
16.00143	Trinickel bis(arsenate)	13477-70-8	D	0.01%	Immediate	Yes	O
16.00144	Tris[(8a)-6'-methoxycinchonan-9(R)-ol] arsenite	94138-87-1	D	0.01%	Immediate	Yes	O
16.00145	Tris[(8a,9R)-6'-methoxycinchonan-9-ol] bis(arsenate)	549-59-7	D	0.01%	Immediate	Yes	O
16.00146	Vanadium(4+) diarsenate (1:1)	99035-51-5	D	0.01%	Immediate	Yes	O
16.00147	Ytterbium arsenide (YbAs)	12006-12-1	D	0.01%	Immediate	Yes	O
16.00148	Yttrium arsenide (YAs)	12255-48-0	D	0.01%	Immediate	Yes	O
16.00149	Zinc arsenate oxide (Zn ₅ (AsO ₃) ₄ O ₃), tetrahydrate	1303-39-5	D	0.01%	Immediate	Yes	O
16.00150	Arsenic acid (H ₃ AsO ₄), zinc salt (2:3)	13464-44-3	D	0.01%	Immediate	Yes	O
16.00151	Zinc arsenide (Zn ₃ As ₂)	12006-40-5	D	0.01%	Immediate	Yes	O
16.00152	Zinc arsenide (ZnAs ₂)	12044-55-2	D	0.01%	Immediate	Yes	O
16.00153	Zinc arsenite	10326-24-6	D	0.01%	Immediate	Yes	O
16.00154	Zirconium arsenide (ZrAs)	60909-47-9	D	0.01%	Immediate	Yes	O
16.00155	Arsorous acid	13464-58-9	D	0.01%	Immediate	Yes	O
16.00156	Arsin	7784-42-1	D	0.01%	Immediate	Yes	O
16.00157	Diphenoxarsin-10-yloxid	58-36-6	D	0.01%	Immediate	Yes	O
16.00158	Trisilberarsenit	7784-08-9	D	0.01%	Immediate	Yes	O
17	Asbestos Fibres, all members		P	Intentional use	Immediate	Yes	O
17.00001	Asbestos, actinolite	77536-66-4	P	Intentional use	Immediate	Yes	O
17.00002	Asbestos, amosite	12172-73-5	P	Intentional use	Immediate	Yes	O
17.00003	Asbestos, anthophyllite	77536-67-5	P	Intentional use	Immediate	Yes	O
17.00004	Asbestos, chrysotile	12001-29-5	P	Intentional use	Immediate	Yes	O
17.00005	Asbestos, crocidolite	12001-28-4	P	Intentional use	Immediate	Yes	O
17.00006	Asbestos, Tremolite	77536-68-6	P	Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
18	Asbestos Minerals, all members		D/P	0.10%	Immediate	Yes	O
18.00001	Asbestos	1332-21-4	D	0.10%	Immediate	Yes	O
18.00002	Actinolite	13768-00-8	D	0.10%	Immediate	Yes	O
18.00003	Tremolite	14567-73-8	D	0.10%	Immediate	Yes	O
18.00004	Anthophyllite	17068-78-9	D	0.10%	Immediate	Yes	O
18.00005	Actinolite	12172-67-7	D	0.10%	Immediate	Yes	O
18.00006	Chrysotile	132207-32-0	P	0.10%	Immediate	Yes	O
18.00007	Crocidolite	132207-33-1	D	0.10%	Immediate	Yes	O
19	Azo dyes to prohibited Index no. 611-070-00-2 665-4 EC No. 405-		P	Intentional use	Immediate	No	O
19.00001	disodium (6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidopheny-lazo)-1-naphtholato)(1-(5-chloro--oxidophenylazo)-2-naphtholato)chromate(1-), compound chemical 1 CAS No. 118685-33-9 (C39H23ClCrN7O12S.2Na)	118685-33-9	P	Intentional use	Immediate	No	O
19.00002	Trisodium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidopheny-lazo)-1-naphtholato)chromate(1-), compound chemical 2 (C46H30CrN10O20S2. 3Na)		P	Intentional use	Immediate	No	O
20	Barium compounds (organic or water soluble), selected		D	1%	Immediate	Yes	O
20.00001	Barium	7440-39-3	D	1%	Immediate	Yes	O
20.00002	Barium 2-(2-hydroxy-3,6-disulphonato-1-naphthyl)azo benzoate (3:2)	15782-06-6	D	1%	Immediate	Yes	O
20.00003	Barium 4- (5-chloro-4-methyl-2-sulphonatophenyl)azo -3-hydroxy-2-naphthoate	7585-41-3	D	1%	Immediate	Yes	O
20.00004	Barium 4-(1,1-dimethylethyl)benzoate	10196-68-6	D	1%	Immediate	Yes	O
20.00005	Barium bis 5-chloro-4-ethyl-2- (2-hydroxy-1-naphthyl)azo benzenesulp...	67801-01-8	D	1%	Immediate	Yes	O
20.00006	Barium bis(2-ethylhexanoate)	2457-01-4	D	1%	Immediate	Yes	O
20.00007	Barium bis(dinonylnaphthalenesulphonate)	25619-56-1	D	1%	Immediate	Yes	O
20.00008	Barium bis(nonylphenolate)	28987-17-9	D	1%	Immediate	Yes	O
20.00009	Barium distearate	6865-35-6	D	1%	Immediate	Yes	O
20.00010	Barium oxide, obtained by calcining witherite	1304-28-5	D	1%	Immediate	Yes	O
20.00011	Barium(2+) hydrogen 2- (2-hydroxy-3,6-disulphonato-1-naphthyl)azo benzoate	1325-16-2	D	1%	Immediate	Yes	O
20.00012	Barium-chlorate	13477-00-4	D	1%	Immediate	Yes	O
20.00013	Barium-chloride	10361-37-2	D	1%	Immediate	Yes	O
20.00014	Barium-cyanide	542-62-1	D	1%	Immediate	Yes	O
20.00015	Barium-dilaurate	4696-57-5	D	1%	Immediate	Yes	O
20.00016	Barium-dioleate	591-65-1	D	1%	Immediate	Yes	O
20.00017	Barium-fluoride	7787-32-8	D	1%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
20.00018	Barium-hydroxide	17194-00-2	D	1%	Immediate	Yes	O
20.00019	Barium-hydroxide-octahydrate	12230-71-6	D	1%	Immediate	Yes	O
20.00020	Barium-neodecanoate	55172-98-0	D	1%	Immediate	Yes	O
20.00021	Barium-nitrate	10022-31-8	D	1%	Immediate	Yes	O
20.00022	Barium-perchlorate	13465-95-7	D	1%	Immediate	Yes	O
20.00023	Barium-permanganate	7787-36-2	D	1%	Immediate	Yes	O
20.00024	Barium-peroxide	1304-29-6	D	1%	Immediate	Yes	O
20.00025	Barium-sebacate	19856-32-7	D	1%	Immediate	Yes	O
20.00026	Naphthenic acid, Barium salts	61789-67-1	D	1%	Immediate	Yes	O
21	Benzidine and its salts, all members		P	0.01%, Intentional use	Immediate	Yes	O
21.00001	Benzidine	92-87-5	P	0.01%, Intentional use	Immediate	Yes	O
21.00002	Benzidine acetate	36341-27-2	P	0.01%, Intentional use	Immediate	Yes	O
21.00003	Benzidine salt	531-86-2	P	0.01%, Intentional use	Immediate	Yes	O
21.00004	Benzidine sulphate	21136-70-9	P	0.01%, Intentional use	Immediate	Yes	O
21.00005	Benzidine, Ni(2+) salt	67632-50-2	P	0.01%, Intentional use	Immediate	Yes	O
21.00006	[1,1'-Biphenyl]-4,4'-diamine, dihydrochloride	531-85-1	P	0.01%, Intentional use	Immediate	Yes	O
21.00007	[1,1'-Biphenyl]-4,4'-diamine, 2,2'-dichloro-, sulfate (1:1)	70146-07-5	P	0.01%, Intentional use	Immediate	Yes	O
21.00008	3,3'-Dichlorobenzidine dihydrochloride	612-83-9	P	0.01%, Intentional use	Immediate	Yes	O
21.00009	3,3'-Dimethylbenzidine dihydrochloride	612-82-8	P	0.01%, Intentional use	Immediate	Yes	O
21.00010	4,4'-Diaminodiphenyl-2,2'-disulfonic acid disodium salt	27336-24-9	P	0.01%, Intentional use	Immediate	Yes	O
21.00011	Acid Black 7	8004-59-9	P	0.01%, Intentional use	Immediate	Yes	O
21.00012	C.I. Acid red 85	3567-65-5	P	0.01%, Intentional use	Immediate	Yes	O
21.00013	C.I. Direct black 38	1937-37-7	P	0.01%, Intentional use	Immediate	Yes	O
21.00014	C.I. Direct black 4, disodium salt	2429-83-6	P	0.01%, Intentional use	Immediate	Yes	O
21.00015	C.I. Direct blue 6	2602-46-2	P	0.01%, Intentional use	Immediate	Yes	O
21.00016	C.I. Direct blue 2, trisodium salt	2429-73-4	P	0.01%, Intentional use	Immediate	Yes	O
21.00017	C.I. Direct brown 1	3811-71-0	P	0.01%, Intentional use	Immediate	Yes	O
21.00018	C.I. Direct brown 2, disodium salt	2429-82-5	P	0.01%, Intentional use	Immediate	Yes	O
21.00019	C.I. Direct brown 154	6360-54-9	P	0.01%, Intentional use	Immediate	Yes	O
21.00020	C.I. Direct brown 31, tetrasodium salt	2429-81-4	P	0.01%, Intentional use	Immediate	Yes	O
21.00021	C.I. Direct brown 59, disodium salt	3476-90-2	P	0.01%, Intentional use	Immediate	Yes	O
21.00022	C.I. Direct brown 6, disodium salt	2893-80-3	P	0.01%, Intentional use	Immediate	Yes	O
21.00023	C.I. Direct brown 95	16071-86-6	P	0.01%, Intentional use	Immediate	Yes	O
21.00024	C.I. Direct green 1, disodium salt	3626-28-6	P	0.01%, Intentional use	Immediate	Yes	O
21.00025	C.I. Direct green 6, disodium salt	4335-09-5	P	0.01%, Intentional use	Immediate	Yes	O
21.00026	C.I. Direct green 8, trisodium salt	5422-17-3	P	0.01%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
21.00027	C.I. Direct red 1, disodium salt	2429-84-7	P	0.01%, Intentional use	Immediate	Yes	O
21.00028	C.I. Direct red 28	573-58-0	P	0.01%, Intentional use	Immediate	Yes	O
21.00029	C.I. Direct red 37	3530-19-6	P	0.01%, Intentional use	Immediate	Yes	O
21.00030	C.I. Direct violet 22, trisodium salt	6426-67-1	P	0.01%, Intentional use	Immediate	Yes	O
21.00031	Direct Orange 1	13164-93-7	P	0.01%, Intentional use	Immediate	Yes	O
21.00032	Benzoic acid, 5-[[4'-[(1-amino-4-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2429-79-0	P	0.01%, Intentional use	Immediate	Yes	O
21.00033	Trypan blue (C.I. Direct Blue 14)	72-57-1	P	0.01%, Intentional use	Immediate	Yes	O
21.00034	Benzoic acid, 3,3'-[(3,7-disulfo-1,5-naphthalenediyl)bis[azo(6-hydroxy-3,1-phenylene)azo[6(or 7)-sulfo-4,1-naphthalenediyl]azo[1,1'-biphenyl]-4,4'-diylazo]]bis[6-hydroxy-, hexasodium salt	8014-91-3	P	0.01%, Intentional use	Immediate	Yes	O
21.00035	Salts from 3,3'-Dimethoxybenzidine		P	0.01%, Intentional use	Immediate	Yes	O
21.00036	Dipotassium O,O'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycollate	74220-10-3	P	0.01%, Intentional use	Immediate	Yes	O
21.00037	Salts from 3,3'-Dimethoxybenzidine		P	0.01%, Intentional use	Immediate	Yes	O
22	Benzene	71-43-2	D/P	0.01%	Immediate	Yes	O
23	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene	68921-45-9	D	0.1%, Intentional use	Immediate	Yes	O
24	1,4-Benzenediamine, N,N' -mixed Ph and tolyl derivs	68953-84-4	D	0.1%, Intentional use	Immediate	Yes	O
25	2-Benzothiazolesulphenamide, N, N-dicyclohexyl-	4979-32-2	D	0.10%	Immediate	Yes	O
26	Beryllium and its compounds, all members		D	0.10%	Immediate	Yes	O
26.00001	Beryl ore	1302-52-9	D	0.10%	Immediate	Yes	O
26.00002	Beryllate(2-), tetrafluoro-, diammonium	14874-86-3	D	0.10%	Immediate	Yes	O
26.00003	Beryllium	7440-41-7	D	0.10%	Immediate	Yes	O
26.00004	Beryllium aluminum alloy	12770-50-2	D	0.10%	Immediate	Yes	O
26.00005	Beryllium boride (Be ₂ B)	12536-51-5	D	0.10%	Immediate	Yes	O
26.00006	Beryllium boride (Be ₄ B)	12536-52-6	D	0.10%	Immediate	Yes	O
26.00007	Beryllium boride (BeB ₂)	12228-40-9	D	0.10%	Immediate	Yes	O
26.00008	Beryllium boride (BeB ₆)	12429-94-6	D	0.10%	Immediate	Yes	O
26.00009	Beryllium bromide (BeBr ₂)	7787-46-4	D	0.10%	Immediate	Yes	O
26.00010	Beryllium carbide (Be ₂ C)	506-66-1	D	0.10%	Immediate	Yes	O
26.00011	Beryllium carbonate	13106-47-3	D	0.10%	Immediate	Yes	O
26.00012	Beryllium carbonate	66104-24-3	D	0.10%	Immediate	Yes	O
26.00013	Beryllium chloride	7787-47-5	D	0.10%	Immediate	Yes	O
26.00014	Beryllium di(acetate)	543-81-7	D	0.10%	Immediate	Yes	O
26.00015	Beryllium fluoride	12323-05-6	D	0.10%	Immediate	Yes	O
26.00016	Beryllium fluoride	7787-49-7	D	0.10%	Immediate	Yes	O
26.00017	Beryllium hydroxide	13327-32-7	D	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
26.00018	Beryllium iodide (BeI ₂)	7787-53-3	D	0.10%	Immediate	Yes	O
26.00019	Beryllium nitrate	13597-99-4	D	0.10%	Immediate	Yes	O
26.00020	Beryllium nitrate trihydrate	7787-55-5	D	0.10%	Immediate	Yes	O
26.00021	Beryllium nitride (Be ₃ N ₂)	1304-54-7	D	0.10%	Immediate	Yes	O
26.00022	Beryllium oxide	1304-56-9	D	0.10%	Immediate	Yes	O
26.00023	Beryllium phosphate	13598-15-7	D	0.10%	Immediate	Yes	O
26.00024	Beryllium phosphide	58127-61-0	D	0.10%	Immediate	Yes	O
26.00025	Beryllium phosphide (BeP ₂)	57620-29-8	D	0.10%	Immediate	Yes	O
26.00026	Beryllium selenide (BeSe)	12232-25-6	D	0.10%	Immediate	Yes	O
26.00027	Beryllium sulfate	13510-49-1	D	0.10%	Immediate	Yes	O
26.00028	Beryllium sulfate tetrahydrate	7787-56-6	D	0.10%	Immediate	Yes	O
26.00029	Beryllium sulfide (BeS)	13598-22-6	D	0.10%	Immediate	Yes	O
26.00030	Beryllium telluride (BeTe)	12232-27-8	D	0.10%	Immediate	Yes	O
26.00031	Beryllium zinc silicate	25638-88-4	D	0.10%	Immediate	Yes	O
26.00032	Beryllium zinc silicate	39413-47-3	D	0.10%	Immediate	Yes	O
26.00033	Bis(pentane-2,4-dionato-O,O')beryllium	10210-64-7	D	0.10%	Immediate	Yes	O
26.00034	Diethylberyllium	542-63-2	D	0.10%	Immediate	Yes	O
26.00035	Disodium tetrafluoroberyllate	13871-27-7	D	0.10%	Immediate	Yes	O
26.00036	Hexakis[.mu.-(acetato-O:O')]-.mu.4-oxotetraberyllium	19049-40-2	D	0.10%	Immediate	Yes	O
26.00037	Nitric acid, beryllium salt, tetrahydrate	13510-48-0	D	0.10%	Immediate	Yes	O
26.00038	Phosphoric acid, beryllium salt	35089-00-0	D	0.10%	Immediate	Yes	O
26.00039	Phosphoric acid, beryllium salt (2:3)	13598-26-0	D	0.10%	Immediate	Yes	O
26.00040	Silicic acid (H ₄ SiO ₄), beryllium salt (1:2)	15191-85-2	D	0.10%	Immediate	Yes	O
26.00041	Silicic acid, beryllium salt	58500-38-2	D	0.10%	Immediate	Yes	O
27	Biocidal coatings / biocidal additives, selected		D	0.10%	Immediate	Yes	O
27.00001	1,2-Benzisothiazoline-3-one	2634-33-5	D	0.10%	Immediate	Yes	O
27.00002	Diuron	330-54-1	D	0.10%	Immediate	Yes	O
27.00003	Dimethylfumarate	624-49-7	P	Intentional use	Immediate	Yes	O
27.00004	Isothiazolinones, e.g.		D	0.10%	Immediate	Yes	O
27.00005	5-chloro-2-methyl-4-thiazoline-3-ketone	26172-55-4	D	0.10%	Immediate	Yes	O
27.00006	5-chloro-2-methyl-thiazol-3-one; 2-methylthiazol-3-one		D	0.10%	Immediate	Yes	O
27.00007	3(2h)-Isothiazolone, 5-chloro-2-methyl-, mixture. With 2-methyl-3(2h)-isothiazolone	55965-84-9	D	0.10%	Immediate	Yes	O
27.00008	2-methyl-4-thiazoline-3-ketone	2682-20-4	D	0.10%	Immediate	Yes	O
28	Bis(chloromethyl) ether (BCME)	542-88-1	P	Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
29	Boric acid/Orthoboric acid	11113-50-1 10043-35-3	D	0.10%	Immediate	Yes	O
30	Brominated flame retardants (other than PBBs, PBDEs, or HBCDD)		D	0.10%	Immediate	No	O
30.00001	1,1,2,2-Tetrabromoethane	79-27-6	D	0.10%	Immediate	No	O
30.00002	3,5,3',5'-Tetrabromo-bisphenol A (TBBPA)	79-94-7	D	0.10%	Immediate	No	O
30.00003	1.1 Isopropyliden bis [3.5 dibromo 4 (2.3- dibromopropoxy) benzene]	21850-44-2	D	0.10%	Immediate	No	O
30.00004	TBBA bis-(2-hydroxy-ethyl-ether)	4162-45-2	D	0.10%	Immediate	No	O
30.00005	Hexabromobenzene	87-82-1	D	0.10%	Immediate	No	O
30.00006	2,3-dibromo-1-propanol	96-13-9	D	0.10%	Immediate	No	O
31	Butadiene, 1,3 -	106-99-0	D	0.10%	Immediate	Yes	O
32	Cadmium and its compounds, all members		D/P	0.01%	Immediate	Yes	O
32.00001	Antimony, compound with cadmium (2:3)	12014-29-8	D/P	0.01%	Immediate	Yes	O
32.00002	Boric acid, cadmium salt	51222-60-7	D/P	0.01%	Immediate	Yes	O
32.00003	C.I. Pigment Orange 20	12656-57-4	D/P	0.01%	Immediate	Yes	O
32.00004	Cadmate(2-), tetrakis(cyano-C)-, dipotassium, (T-4)-	14402-75-6	D/P	0.01%	Immediate	Yes	O
32.00005	Cadmium	7440-43-9	D/P	0.01%	Immediate	Yes	O
32.00006	Cadmium acetate	543-90-8	D/P	0.01%	Immediate	Yes	O
32.00007	Cadmium acrylate	15743-19-8	D/P	0.01%	Immediate	Yes	O
32.00008	Cadmium arsenide (Cd3As2)	12006-15-4	D/P	0.01%	Immediate	Yes	O
32.00009	Cadmium bromide	7789-42-6	D/P	0.01%	Immediate	Yes	O
32.00010	Cadmium bromide, tetrahydrate	13464-92-1	D/P	0.01%	Immediate	Yes	O
32.00011	Cadmium carbonate	513-78-0	D/P	0.01%	Immediate	Yes	O
32.00012	Cadmium chloride	10108-64-2	D/P	0.01%	Immediate	Yes	O
32.00013	Cadmium chloride phosphate (Cd5Cl(PO4)3)	12185-64-7	D/P	0.01%	Immediate	Yes	O
32.00014	Cadmium chloride phosphate (Cd5Cl(PO4)3), manganese-doped	100402-53-7	D/P	0.01%	Immediate	Yes	O
32.00015	Cadmium chloride, hydrate (2:5)	7790-78-5	D/P	0.01%	Immediate	Yes	O
32.00016	Cadmium chromate	14312-00-6	D/P	0.01%	Immediate	Yes	O
32.00017	Cadmium cyanide (Cd(CN)2)	542-83-6	D/P	0.01%	Immediate	Yes	O
32.00018	Cadmium diicosanoate	14923-81-0	D/P	0.01%	Immediate	Yes	O
32.00019	Cadmium dinitrite	7790-83-2	D/P	0.01%	Immediate	Yes	O
32.00020	Cadmium diricinoleate	13832-25-2	D/P	0.01%	Immediate	Yes	O
32.00021	Cadmium fluoborate	14486-19-2	D/P	0.01%	Immediate	Yes	O
32.00022	Cadmium fluoride (CdF2)	7790-79-6	D/P	0.01%	Immediate	Yes	O
32.00023	Cadmium hexafluorosilicate(2-)	17010-21-8	D/P	0.01%	Immediate	Yes	O
32.00024	Cadmium hydrogen phosphate	14067-62-0	D/P	0.01%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
32.00025	Cadmium hydroxide (Cd(OH) ₂)	21041-95-2	D/P	0.01%	Immediate	Yes	O
32.00026	Cadmium iodate	7790-81-0	D/P	0.01%	Immediate	Yes	O
32.00027	Cadmium iodide	7790-80-9	D/P	0.01%	Immediate	Yes	O
32.00028	Cadmium mercury telluride ((Cd,Hg)Te)	29870-72-2	D/P	0.01%	Immediate	Yes	O
32.00029	Cadmium molybdenum oxide (CdMoO ₄)	13972-68-4	D/P	0.01%	Immediate	Yes	O
32.00030	Cadmium niobium oxide (Cd ₂ Nb ₂ O ₇)	12187-14-3	D/P	0.01%	Immediate	Yes	O
32.00031	Cadmium nitrate (Nitric acid cadmium salt tetrahydrate (Cd · 2NO ₃ · 4H ₂ O))	10022-68-1	D/P	0.01%	Immediate	Yes	O
32.00032	Cadmium nitrate (Nitric acid cadmium salt (2:1) (Cd · 2NO ₃))	10325-94-7	D/P	0.01%	Immediate	Yes	O
32.00033	Cadmium oxide	1306-19-0	D/P	0.01%	Immediate	Yes	O
32.00034	Cadmium oxide (CdO), solid solution with calcium oxide and titanium oxide (TiO ₂), praseodymium-doped	101356-99-4	D/P	0.01%	Immediate	Yes	O
32.00035	Cadmium oxide (CdO), solid solution with magnesium oxide, tungsten oxide (WO ₃) and zinc oxide	102110-30-5	D/P	0.01%	Immediate	Yes	O
32.00036	Cadmium peroxide (Cd(O ₂))	12139-22-9	D/P	0.01%	Immediate	Yes	O
32.00037	Cadmium phosphide (Cd ₃ P ₂)	12014-28-7	D/P	0.01%	Immediate	Yes	O
32.00038	Cadmium propionate	16986-83-7	D/P	0.01%	Immediate	Yes	O
32.00039	Cadmium selenide (CdSe)	1306-24-7	D/P	0.01%	Immediate	Yes	O
32.00040	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, aluminum and copper-doped	101357-00-0	D/P	0.01%	Immediate	Yes	O
32.00041	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, copper and manganese-doped	101357-01-1	D/P	0.01%	Immediate	Yes	O
32.00042	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, europium-doped	101357-02-2	D/P	0.01%	Immediate	Yes	O
32.00043	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, gold and manganese-doped	101357-03-3	D/P	0.01%	Immediate	Yes	O
32.00044	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, manganese and silver-doped	101357-04-4	D/P	0.01%	Immediate	Yes	O
32.00045	Cadmium selenide sulfide (Cd(Se,S))	12626-36-7	D/P	0.01%	Immediate	Yes	O
32.00046	Cadmium selenide sulfide (Cd ₂ SeS)	12214-12-9	D/P	0.01%	Immediate	Yes	O
32.00047	Cadmium selenide sulfide (CdSe _{0.53} S _{0.47})	71243-75-9	D/P	0.01%	Immediate	Yes	O
32.00048	Cadmium selenide sulfide, (Cd ₂ SeS)	12213-70-6	D/P	0.01%	Immediate	Yes	O
32.00049	Cadmium selenide sulphide	11112-63-3	D/P	0.01%	Immediate	Yes	O
32.00050	Cadmium stearate	2223-93-0	D/P	0.01%	Immediate	Yes	O
32.00051	Cadmium succinate	141-00-4	D/P	0.01%	Immediate	Yes	O
32.00052	Cadmium sulfate	10124-36-4	D/P	0.01%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
32.00053	Cadmium sulfate, hydrate	7790-84-3	D/P	0.01%	Immediate	Yes	O
32.00054	Cadmium sulfide	1306-23-6	D/P	0.01%	Immediate	Yes	O
32.00055	Cadmium sulphite	13477-23-1	D/P	0.01%	Immediate	Yes	O
32.00056	Cadmium tantalum oxide (CdTa ₂ O ₆)	12292-07-8	D/P	0.01%	Immediate	Yes	O
32.00057	Cadmium telluride (CdTe)	1306-25-8	D/P	0.01%	Immediate	Yes	O
32.00058	Cadmium titanium oxide (CdTiO ₃)	12014-14-1	D/P	0.01%	Immediate	Yes	O
32.00059	Cadmium tungsten oxide (CdWO ₄)	7790-85-4	D/P	0.01%	Immediate	Yes	O
32.00060	Cadmium vanadium oxide (CdV ₂ O ₆)	16056-72-7	D/P	0.01%	Immediate	Yes	O
32.00061	Cadmium zinc sulfide	11129-14-9	D/P	0.01%	Immediate	Yes	O
32.00062	Cadmium zinc sulfide ((Cd,Zn)S)	12442-27-2	D/P	0.01%	Immediate	Yes	O
32.00063	Cadmium zirconium oxide (CdZrO ₃)	12139-23-0	D/P	0.01%	Immediate	Yes	O
32.00064	Cadmium-barium laurate	15337-60-7	D/P	0.01%	Immediate	Yes	O
32.00065	Carbonic acid, cadmium salt	93820-02-1	D/P	0.01%	Immediate	Yes	O
32.00066	Diboron trcadmium hexaoxide	13701-66-1	D/P	0.01%	Immediate	Yes	O
32.00067	Dicadmium hexakis(cyano-C)ferrate(4-)	13755-33-4	D/P	0.01%	Immediate	Yes	O
32.00068	Diphosphoric acid, barium cadmium salt	37131-86-5	D/P	0.01%	Immediate	Yes	O
32.00069	Diphosphoric acid, cadmium salt	19262-93-2	D/P	0.01%	Immediate	Yes	O
32.00070	Diphosphoric acid, cadmium salt (1:2)	15600-62-1	D/P	0.01%	Immediate	Yes	O
32.00071	Dipotassium tetrachlorocadmiate(2-)	20648-91-3	D/P	0.01%	Immediate	Yes	O
32.00072	Phosphoric acid, ammonium cadmium salt (1:1:1)	14520-70-8	D/P	0.01%	Immediate	Yes	O
32.00073	Phosphoric acid, cadmium salt	13847-17-1	D/P	0.01%	Immediate	Yes	O
32.00074	Phosphoric acid, cadmium salt (2:3)	13477-17-3	D/P	0.01%	Immediate	Yes	O
32.00075	Propanoic acid, cadmium salt	16986-83-7	D/P	0.01%	Immediate	Yes	O
32.00076	Selenic acid, cadmium salt (1:1)	13814-62-5	D/P	0.01%	Immediate	Yes	O
32.00077	Selenious acid, cadmium salt (1:1)	13814-59-0	D/P	0.01%	Immediate	Yes	O
32.00078	Silicic acid (H ₂ SiO ₃), cadmium salt (1:1)	13477-19-5	D/P	0.01%	Immediate	Yes	O
32.00079	Sulfamic acid, cadmium salt (2:1)	14017-36-8	D/P	0.01%	Immediate	Yes	O
32.00080	Telluric acid (H ₂ TeO ₃), cadmium salt (1:1)	15851-44-2	D/P	0.01%	Immediate	Yes	O
32.00081	Telluric acid (H ₂ TeO ₄), cadmium salt (1:1)	15852-14-9	D/P	0.01%	Immediate	Yes	O
32.00082	Tetradecanoic acid, cadmium salt	10196-67-5	D/P	0.01%	Immediate	Yes	O
32.00083	Cadmiumbis(diethylthiocarbamat)	14239-68-0	D/P	0.01%	Immediate	Yes	O
32.00084	cadmium(+2) cation diformate	4464-23-7	D/P	0.01%	Immediate	Yes	O
32.00085	Cadmium Litophone Yellow	90604-90-3	D/P	0.01%	Immediate	Yes	O
32.00086	Cadmium sulfoselenide red	58339-34-7	D/P	0.01%	Immediate	Yes	O
32.00087	Cadmium Zinc litophone Yellow	90604-89-0	D/P	0.01%	Immediate	Yes	O
32.00088	Cadmium Mercury Sulfide	1345-09-1	D/P	0.01%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
32.00089	Cadmium Zink Sulfide Yellow	8048-07-5	D/P	0.01%	Immediate	Yes	O
32.00090	Nonanoic acid, branched, cadmium salt	93686-40-9	D/P	0.01%	Immediate	Yes	O
32.00091	Propanoic acid, cadmium salt	16984-36-4	D/P	0.01%	Immediate	No	O
33	Chlordecone (Kepone)	143-50-0	P	0.01%	Immediate	No	O
34	Chlorinated hydrocarbons, selected		D/P	0.01%	Immediate	Yes	O
34.00001	1,1 Dichloroethylene	75-35-4	D	0.01%	Immediate	Yes	O
34.00002	1,1,1-Trichloroethane (Ethane, 1,1,1-trichloro-)	71-55-6	P	0.01%	Immediate	Yes	O
34.00003	1,1,1,2 Tetrachloroethane	630-20-6	D	0.01%	Immediate	Yes	O
34.00004	1,1,2 Trichloroethane	79-00-5	D	0.01%	Immediate	Yes	O
34.00005	1,1,2,2 Tetrachloroethane	79-34-5	D	0.01%	Immediate	Yes	O
34.00006	Dichloromethane	75-09-2	D	0.01%	Immediate	Yes	O
34.00007	Pentachloroethane	76-01-7	D	0.01%	Immediate	Yes	O
34.00008	Tetrachloroethylene	127-18-4	D	0.01%	Immediate	Yes	O
34.00009	Tetrachloromethane (Tetrachlorocarbon)	56-23-5	P	0.01%	Immediate	Yes	O
34.00010	Trichloroethylene	79-01-6	D	0.01%	Immediate	Yes	O
34.00011	Trichloromethane (Chloroform)	67-66-3	D	0.01%	Immediate	Yes	O
34.1	Tetrachlorobenzene, all members		P	0.01%	Immediate	Yes	O
34.10001	1,2,3,4-tetrachlorobenzene	634-66-2	P	0.01%	Immediate	Yes	O
34.10002	1,2,3,5-Tetrachlorobenzene (Benzene, 1,2,3,5-tetrachloro-)	634-90-2	P	0.01%	Immediate	Yes	O
34.10003	Benzene, tetrachloro-	12408-10-5	P	0.01%	Immediate	Yes	O
34.10004	1,2,4,5- tetrachlorobenzene	95-94-3	P	0.01%	Immediate	Yes	O
34.10005	1,2,3,4- (or 1,2,4,5) -tetrachlorobenzene	84713-12-2	P	0.01%	Immediate	No	O
34.2	Chlorinated hydrocarbons (Chlorinated Naphthalene)		P	0.01%	Immediate		O
34.20001	Naphthalene, chloro derivs	70776-03-3	P	0.01%	Immediate	Yes	O
34.20002	1-chloro	90-13-1	P	0.01%	Immediate	No	O
34.20003	2-chloro	91-58-7	P	0.01%	Immediate	No	O
34.20004	Dichloro- naphthalene	28699-88-9	P	0.01%	Immediate	No	O
34.20005	1,2-dichloro	2050-69-3	P	0.01%	Immediate	No	O
34.20006	1,3-dichloro	2198-75-6	P	0.01%	Immediate	No	O
34.20007	1,4-dichloro	1825-31-6	P	0.01%	Immediate	No	O
34.20008	1,5-dichloro	1825-30-5	P	0.01%	Immediate	No	O
34.20009	1,6-dichloro	2050-72-8	P	0.01%	Immediate	No	O
34.20010	1,7-dichloro	2050-73-9	P	0.01%	Immediate	No	O
34.20011	1,8-dichloro	2050-74-0	P	0.01%	Immediate	No	O
34.20012	2,3-dichloro	2050-75-1	P	0.01%	Immediate	No	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
34.20013	2,6-dichloro	2065-70-5	P	0.01%	Immediate	No	O
34.20014	2,7-dichloro	2198-77-8	P	0.01%	Immediate	No	O
34.20015	Trichloro- naphthalene	1321-65-9	P	0.01%	Immediate	No	O
34.20016	1,2,3-trichloro	50402-52-3	P	0.01%	Immediate	No	O
34.20017	1,2,4-trichloro	50402-51-2	P	0.01%	Immediate	No	O
34.20018	1,2,5-trichloro	55720-33-7	P	0.01%	Immediate	No	O
34.20019	1,2,6-trichloro	51570-44-6	P	0.01%	Immediate	No	O
34.20020	1,2,7-trichloro	55720-34-8	P	0.01%	Immediate	No	O
34.20021	1,2,8-trichloro	55720-35-9	P	0.01%	Immediate	No	O
34.20022	1,3,5-trichloro	51570-43-5	P	0.01%	Immediate	No	O
34.20023	1,3,6-trichloro	55720-36-0	P	0.01%	Immediate	No	O
34.20024	1,3,7-trichloro	55720-37-1	P	0.01%	Immediate	No	O
34.20025	1,3,8-trichloro	55720-38-2	P	0.01%	Immediate	No	O
34.20026	1,4,5-trichloro	2437-55-0	P	0.01%	Immediate	No	O
34.20027	1,4,6-trichloro	2737-54-9	P	0.01%	Immediate	No	O
34.20028	1,6,7-trichloro	55720-39-3	P	0.01%	Immediate	No	O
34.20029	2,3,6-trichloro	55720-40-6	P	0.01%	Immediate	No	O
34.20030	Tetrachloro- naphthalene	1335-88-2	P	0.01%	Immediate	No	O
34.20031	1,2,3,4- tetrachloro	20020-02-4	P	0.01%	Immediate	No	O
34.20032	1,2,3,5- tetrachloro	53555-63-8	P	0.01%	Immediate	No	O
34.20033	1,2,3,6- tetrachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20034	1,2,3,7- tetrachloro	55720-41-7	P	0.01%	Immediate	No	O
34.20035	1,2,3,8- tetrachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20036	1,2,4,5- tetrachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20037	1,2,4,6- tetrachloro	51570-45-7	P	0.01%	Immediate	No	O
34.20038	1,2,4,7- tetrachloro	67922-21-8	P	0.01%	Immediate	No	O
34.20039	1,2,4,8- tetrachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20040	1,2,5,6- tetrachloro	67922-22-9	P	0.01%	Immediate	No	O
34.20041	1,2,5,7- tetrachloro	67922-23-0	P	0.01%	Immediate	No	O
34.20042	1,2,5,8- tetrachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20043	1,2,6,7- tetrachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20044	1,2,6,8- tetrachloro	67922-24-1	P	0.01%	Immediate	No	O
34.20045	1,2,7,8- tetrachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20046	1,3,5,7- tetrachloro	53555-64-9	P	0.01%	Immediate	No	O
34.20047	1,3,5,8- tetrachloro	31604-28-1	P	0.01%	Immediate	No	O
34.20048	1,3,6,7- tetrachloro	55720-42-8	P	0.01%	Immediate	No	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
34.20049	1,3,6,8- tetrachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20050	1,4,5,8- tetrachloro	3432-57-3	P	0.01%	Immediate	No	O
34.20051	1,4,6,7- tetrachloro	55720-43-9	P	0.01%	Immediate	No	O
34.20052	2,3,6,7- tetrachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20053	Pentachloro- naphthalene	1321-64-8	P	0.01%	Immediate	yes	O
34.20054	1,2,3,4,5- pentachloro	67922-25-2	P	0.01%	Immediate	No	O
34.20055	1,2,3,4,6- pentachloro	67922-26-3	P	0.01%	Immediate	No	O
34.20056	1,2,3,5,6- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20057	1,2,3,5,7- pentachloro	53555-65-0	P	0.01%	Immediate	No	O
34.20058	1,2,3,5,8- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20059	1,2,3,6,7- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20060	1,2,3,6,8- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20061	1,2,3,7,8- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20062	1,2,4,5,6- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20063	1,2,4,5,7- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20064	1,2,4,5,8- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20065	1,2,4,6,7- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20066	1,2,4,6,8- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20067	1,2,4,7,8- pentachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20068	Hexachloro- naphthalene	1335-87-1	P	0.01%	Immediate	No	O
34.20069	1,2,3,4,5,6- hexachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20070	1,2,3,4,5,7- hexachloro	67927-27-4	P	0.01%	Immediate	No	O
34.20071	1,2,3,4,5,8- hexachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20072	1,2,3,4,6,7- hexachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20073	1,2,3,5,6,7- hexachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20074	1,2,3,5,6,8- hexachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20075	1,2,3,5,7,8- hexachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20076	1,2,3,6,7,8- hexachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20077	1,2,4,5,6,8- hexachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20078	1,2,4,5,7,8- hexachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20079	Heptachloro- naphthalene	32241-8-0	P	0.01%	Immediate	No	O
34.20080	1,2,3,4,5,6,7- heptachloro	Non-CAS	P	0.01%	Immediate	No	O
34.20081	1,2,3,4,5,6,8- heptachloro	58863-15-3	P	0.01%	Immediate	No	O
34.20082	Octachloro- naphthalene	2234-13-1	P	0.01%	Immediate	No	O
34.20083	Halowax 1000	58718-66-4	P	0.01%	Immediate	No	O
34.20084	Halowax 1001	58718-67-5	P	0.01%	Immediate	No	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
34.20085	Halowax 1013	12616-35-2	P	0.01%	Immediate	No	O
34.20086	Halowax 1014	12616-36-3	P	0.01%	Immediate	No	O
34.20087	Halowax 1031	25586-43-0	P	0.01%	Immediate	No	O
34.20088	Halowax 1051	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20089	Halowax 1099	39450-05-0	P	0.01%	Immediate	No	O
34.20090	Nibren wax D88	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20091	Nibren wax D116N	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20092	Nibren wax D130	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20093	Seekay wax 68 (R Grade)	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20094	Seekay waxes 93 (R Grade)	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20095	Seekay waxes 123 (R Grade)	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20096	Seekay waxes 700 (R Grade)	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20097	Seekay waxes 93 (RC Grade)	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20098	Seekay waxes 123 (RC Grade)	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20099	Clonacire wax 90	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20100	Clonacire wax 115	MULTIPLE CAS	P	0.01%	Immediate	No	O
34.20101	Clonacire wax 130	MULTIPLE CAS	P	0.01%	Immediate	No	O
35	Chlorinated or brominated Dibenzo-p-dioxins or Dibenzofurans, all members		P	0.01%	Immediate	Yes	O
35.00001	1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4	P	0.01%	Immediate	Yes	O
35.00002	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9	P	0.01%	Immediate	Yes	O
35.00003	1,2,3,4,7,8,9-Hexachlorodibenzofuran	55673-89-7	P	0.01%	Immediate	Yes	O
35.00004	1,2,3,4,7,8-Hexachloro dibenzofuran	70648-26-9	P	0.01%	Immediate	Yes	O
35.00005	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	P	0.01%	Immediate	Yes	O
35.00006	1,2,3,6,7,8-Hexachloro dibenzofuran	57117-44-9	P	0.01%	Immediate	Yes	O
35.00007	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7	P	0.01%	Immediate	Yes	O
35.00008	1,2,3,7,8,9-Hexachloro dibenzofuran	72918-21-9	P	0.01%	Immediate	Yes	O
35.00009	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3	P	0.01%	Immediate	Yes	O
35.00010	1,2,3,7,8-Pentachloro dibenzofuran	57117-41-6	P	0.01%	Immediate	Yes	O
35.00011	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4	P	0.01%	Immediate	Yes	O
35.00012	2,3,4,6,7,8-Hexachloro dibenzofurans	60851-34-5	P	0.01%	Immediate	Yes	O
35.00013	2,3,4,7,8-Pentachloro dibenzofurans	57117-31-4	P	0.01%	Immediate	Yes	O
35.00014	2,3,7,8-Tetrachloro dibenzofurans	51207-31-9	P	0.01%	Immediate	Yes	O
35.00015	2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1746-01-6	P	0.01%	Immediate	Yes	O
35.00016	2,7-Dichlorodibenzo-p-dioxin	33857-26-0	P	0.01%	Immediate	Yes	O
35.00017	Hexachlorodibenzodioxin	34465-46-8	P	0.01%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
35.00018	Octachlorodibenzofuran	39001-02-0	P	0.01%	Immediate	Yes	O
35.00019	Octachlorodibenzo-p-dioxin	3268-87-9	P	0.01%	Immediate	Yes	O
36	Chlorinated Paraffins, Short & Medium Chain Length (SCCP, MCCP), all members: <i>Note that the use of specific CAS numbers for these substances differs throughout the world. Example CAS numbers are provided below; however, other CAS numbers may be used that are not specific to chain length. Therefore, please consult your MSDS and supplier to determine product-specific chain length.</i>		D/P	1%	Immediate	Yes	O
36.1	SHORT CHAIN (SCCP), by definition: Chloroparaffins, unbranched, C_xH(2x-y+2)Cl_y, where x = 10-13 and y = 1-13						
36.10001	Alkanes, C ₁₀₋₁₃ , chloro	85535-84-8	P	0.1%	Immediate	Yes	O
36.10002	Alkanes, C ₁₂₋₁₃ , chloro	71011-12-6	P	0.1%	Immediate	Yes	O
36.10003	Alkanes, C ₁₀₋₁₂ , chloro	108171-26-2	P	0.1%	Immediate	No	O
36.2	MEDIUM CHAIN (MCCP), by definition: Chloroparaffins, unbranched, C_xH(2x-y+2)Cl_y, where x = 14-17 and y = 1-17						
36.20001	Alkanes, C ₁₄₋₁₇ , chloro	85535-85-9	D	1%	Immediate	Yes	O
36.3	OTHER: may or may not be short or medium chain.						
36.30001	Alkanes, C ₁₀₋₂₁ , chloro	84082-38-2	D/P	1%	Immediate	Yes	O
36.30002	Alkanes, chloro; chloroparaffins	61788-76-9	D/P	1%	Immediate	Yes	O
36.30003	--	51990-12-6	D/P	1%	Immediate	Yes	O
36.30004	Paraffin waxes, chloro	63449-39-8	D/P	1%	Immediate	Yes	O
36.30005	Chlorinated n-paraffins (C ₆₋₁₈)	68920-70-7	D/P	1%	Immediate	Yes	O
36.30006	Alkane, C ₁₀₋₁₄ -, Chloro-	85681-73-8	D/P	1%	Immediate	Yes	O
36.30007	Alkane, C ₁₂₋₁₄ -, Chloro-	85536-22-7	D/P	1%	Immediate	Yes	O
36.30008	Alkane, C ₁₆₋₂₇ -, Chloro-	84776-07-8	D/P	1%	Immediate	Yes	O
36.30009	Alkane, C ₁₆₋₃₅ -, Chloro-	85049-26-9	D/P	1%	Immediate	Yes	O
36.30010	Alkene, C ₁₂₋₂₄ -, Chloro-	68527-02-6	D/P	1%	Immediate	Yes	O
37	Chlorinated flame retardants		D	0.1%	Immediate	No	O
37.00001	Tetrakis(2-chloroethyl)dichloroisopentylidiphosphate	38051-10-4	D	0.1%	Immediate	No	O
37.00002	Tris(1-chloro-2-propyl)phosphate	13674-84-5	D	0.1%	Immediate	No	O
37.00003	Tris(2,3-dichloro-1-propyl)phosphate	66108-37-0	D	0.1%	Immediate	No	O
38	Chloromethyl methyl ether (CMME)	107-30-2	P	Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
39	Chloro-fluoro-carbons (CFC) and other Ozone depleting substances, all members		P	0.10%	Immediate	Yes	O
39.00001	Methyl bromide	74-83-9	P	0.10%	Immediate	Yes	O
39.00002	Bromofluoromethane	373-52-4	P	0.10%	Immediate	Yes	O
39.00003	chlorotrifluoroethylene	79-38-9	D/P	0.10%	Immediate	Yes	O
39.00004	Chlorobromomethane	74-97-5	P	0.10%	Immediate	Yes	O
39.00005	Carbon tetrachloride	56-23-5	P	0.10%	Immediate	Yes	O
39.00006	Bromotrifluoromethane	75-63-8	P	0.10%	Immediate	Yes	O
39.00007	1,1,1-trichloroethane	71-55-6	P	0.10%	Immediate	Yes	O
39.00008	Trichlorofluoromethane	75-69-4	P	0.10%	Immediate	Yes	O
39.00009	Chlorotrifluoromethane	75-72-9	P	0.10%	Immediate	Yes	O
39.00010	Dichlorodifluoromethane	75-71-8	P	0.10%	Immediate	Yes	O
39.00011	Pentachlorofluoroethane	354-56-3	P	0.10%	Immediate	Yes	O
39.00012	Heptachlorofluoropropane	422-78-6	P	0.10%	Immediate	Yes	O
39.00013	dichlorotetrafluoroethane	1320-37-2	P	0.10%	Immediate	Yes	O
39.00014	Hexachlorodifluoropropane	134452-44-1	P	0.10%	Immediate	Yes	O
39.00015	Bromochlorodifluoromethane	353-59-3	P	0.10%	Immediate	Yes	O
39.00016	Heptafluoropropyl chloride	422-86-6	P	0.10%	Immediate	Yes	O
39.00017	Monochloropentafluoroethane	76-15-3	P	0.10%	Immediate	Yes	O
39.00018	Pentachlorotrifluoropropane	2354-06-5	P	0.10%	Immediate	Yes	O
39.00019	1,2-Dibromotetrafluoroethane	124-73-2	P	0.10%	Immediate	Yes	O
39.00020	1,2-Difluorotetrachloroethane	76-12-0	P	0.10%	Immediate	Yes	O
39.00021	Tetrachlorotetrafluoropropane	29255-31-0	P	0.10%	Immediate	Yes	O
39.00022	1,2,2-Trichloropentafluoropropane	1599-41-3	P	0.10%	Immediate	Yes	O
39.00023	1,2,3-Trichloropentafluoropropane	76-17-5	P	0.10%	Immediate	Yes	O
39.00024	1,1,2-trichloro-1,2,2-trifluoroethane	76-13-1	P	0.10%	Immediate	Yes	O
39.00025	1,2-Dichloro-1,1,2,3,3,3-hexafluoropropane	661-97-2	P	0.10%	Immediate	Yes	O
39.00026	Heptachlorofluoropropane	135401-87-5	P	0.10%	Immediate	Yes	O
39.00027	Cryofluorane	76-14-2	P	0.10%	Immediate	Yes	O
39.00028	Dichloropentafluoropropane	127564-92-5	P	0.10%	Immediate	Yes	O
39.00029	Trichlorotrifluoroethane	26523-64-8	P	0.10%	Immediate	Yes	O
39.00030	Trichlorotrifluoroethane	354-58-5	P	0.10%	Immediate	Yes	O
39.00031	1,1-Dichloro-1,2,2,2-tetrafluoroethane	374-07-2	P	0.10%	Immediate	Yes	O
39.00032	Pentachlorotrifluoropropane	134237-31-3	D/P	0.10%	Immediate	Yes	O
39.00033	1,1,1-Trichloropentafluoropropane	4259-43-2	P	0.10%	Immediate	Yes	O
39.00034	1,1,1,2-Tetrachloro-2,2-difluoroethane	76-11-9	P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
39.00035	1,1,1,3-Tetrachlorotetrafluoropropane	2268-46-4	P	0.10%	Immediate	Yes	O
39.00036	1,1,1,3,3-Pentachlor-2,2,3-trifluoropropane	2354-06-5	P	0.10%	Immediate	Yes	O
39.00037	1,1,1,3,3,3-Hexachlor-2,2-difluoropropane	3182-26-1	P	0.10%	Immediate	Yes	O
39.00038	1,2,2-Tribromo-3,3,3-trifluoropropane	491-90-9	P	0.10%	Immediate	No	O
39.00039	1,1-Dichlorodifluoroethylene	79-35-6	P	0.10%	Immediate	No	O
39.00040	1,2-Dichloro-1,2-difluoroethylene	598-88-9	P	0.10%	Immediate	No	O
39.00041	Trichlorofluoroethylene	359-29-5	P	0.10%	Immediate	No	O
39.00042	Dichlorodifluoroethylene	27156-03-2	P	0.10%	Immediate	No	O
39.00043	Ethane, tetrachlorodifluoro-	28605-74-5	P	0.10%	Immediate	No	O
39.00044	Hexachlorodifluoropropane	661-96-1	P	0.10%	Immediate	No	O
39.00045	Pentachlorotrifluoropropane	1652-89-7	P	0.10%	Immediate	No	O
39.00046	1,1,3-Trichloro-1,2,2,3,3-pentafluoropropane	1652-81-9	P	0.10%	Immediate	No	O
40	Chromium(VI)-salts, all members		D/P	0.10%	Immediate	Yes	O
40.00001	Ammonium bichromate	7789-09-5	D/P	0.10%	Immediate	Yes	O
40.00002	Ammonium chromate	7788-98-9	D/P	0.10%	Immediate	Yes	O
40.00003	Barium chromate	10294-40-3	D/P	0.10%	Immediate	Yes	O
40.00004	C.I. Pigment Orange 21	1344-38-3	D/P	0.10%	Immediate	Yes	O
40.00005	Calcium chromate	13765-19-0	D/P	0.10%	Immediate	Yes	O
40.00006	Chromic acid, calcium salt, (Calcium dichromate)	14307-33-6	D/P	0.10%	Immediate	Yes	O
40.00007	Cesium chromate	13454-78-9	D/P	0.10%	Immediate	Yes	O
40.00008	Chromate(1-), chlorotrioxo-, potassium, (T-4)-	16037-50-6	D/P	0.10%	Immediate	Yes	O
40.00009	Chromic acid	7738-94-5	D/P	0.10%	Immediate	Yes	O
40.00010	Chromic acid (H ₂ Cr ₂ O ₇)	13530-68-2	D/P	0.10%	Immediate	Yes	O
40.00011	Chromic acid (H ₂ Cr ₂ O ₇), nickel(2+) salt (1:1)	15586-38-6	D/P	0.10%	Immediate	Yes	O
40.00012	Chromic acid (H ₂ CrO ₄), lanthanum(3+) salt (3:2)	16565-94-9	D/P	0.10%	Immediate	Yes	O
40.00013	Chromic acid (H ₂ CrO ₄), magnesium salt (1:1)	13423-61-5	D/P	0.10%	Immediate	Yes	O
40.00014	Chromic acid, ammonium salt	14445-91-1	D/P	0.10%	Immediate	Yes	O
40.00015	Chromic acid, barium potassium salt	27133-66-0	D/P	0.10%	Immediate	Yes	O
40.00016	Chromic acid, potassium zinc salt	41189-36-0	D/P	0.10%	Immediate	Yes	O
40.00017	Chromium (VI)	18540-29-9	D/P	0.10%	Immediate	Yes	O
40.00018	Chromium (VI) chloride	14986-48-2	D/P	0.10%	Immediate	Yes	O
40.00019	Chromium arsenide (Cr ₂ As)	12254-85-2	D/P	0.10%	Immediate	Yes	O
40.00020	Chromium cobalt copper iron manganese oxide	102262-21-5	D/P	0.10%	Immediate	Yes	O
40.00021	Chromium cobalt iron manganese oxide	102262-22-6	D/P	0.10%	Immediate	Yes	O
40.00022	Chromium cobalt manganese oxide	102262-19-1	D/P	0.10%	Immediate	Yes	O
40.00023	Chromium cobalt oxide	37382-24-4	D/P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
40.00024	Chromium cobalt oxide (Cr ₂ CoO ₄)	12016-69-2	D/P	0.10%	Immediate	Yes	O
40.00025	Chromium hydroxide oxide silicate	68475-49-0	D/P	0.10%	Immediate	Yes	O
40.00026	Chromium nickel oxide (Cr ₂ NiO ₄)	12018-18-7	D/P	0.10%	Immediate	Yes	O
40.00027	Chromium trioxide (CrO ₃)	1333-82-0	D/P	0.10%	Immediate	Yes	O
40.00028	Chromyl chloride	14977-61-8	D/P	0.10%	Immediate	Yes	O
40.00029	Cobalt chromate	13455-25-9	D/P	0.10%	Immediate	Yes	O
40.00030	Cobalt chromate (Chromic acid (H ₂ CrO ₄), cobalt(2+) salt (1:1))	13455-25-9	D/P	0.10%	Immediate	Yes	O
40.00031	Cobalt chromium alloy	11114-92-4	D/P	0.10%	Immediate	Yes	O
40.00032	Copper chromate	13548-42-0	D/P	0.10%	Immediate	Yes	O
40.00033	Copper dichromate	13675-47-3	D/P	0.10%	Immediate	Yes	O
40.00034	Dithallium dichromate	13453-35-5	D/P	0.10%	Immediate	Yes	O
40.00035	Lead chromate	7758-97-6	D/P	0.10%	Immediate	Yes	O
40.00036	Lead chromate oxide	18454-12-1	D/P	0.10%	Immediate	Yes	O
40.00037	Lead sulfochromate yellow(C.I. Pigment Yellow 34)	1344-37-2	D/P	0.10%	Immediate	Yes	O
40.00038	Lithium chromate	14307-35-8	D/P	0.10%	Immediate	Yes	O
40.00039	Magnesium dichromate	14104-85-9	D/P	0.10%	Immediate	Yes	O
40.00040	Molybdate orange (Lead chromate pigment)	12656-85-8	D/P	0.10%	Immediate	Yes	O
40.00041	Nickel chromate	14721-18-7	D/P	0.10%	Immediate	Yes	O
40.00042	Nitric acid, barium salt, reaction products with ammonia, chromic acid (H ₂ CrO ₄) diammonium salt and copper(2+) dinitrate, calcined	99328-50-4	D/P	0.10%	Immediate	Yes	O
40.00043	Nitric acid, copper(2+) salt, reaction products with ammonia, chromic acid (H ₂ CrO ₄) diammonium salt and manganese(2+) dinitrate, kilned	100402-65-1	D/P	0.10%	Immediate	Yes	O
40.00044	Potassium chromate	7789-00-6	D/P	0.10%	Immediate	Yes	O
40.00045	Potassium dichromate	7778-50-9	D/P	0.10%	Immediate	Yes	O
40.00046	Silver chromate	7784-01-2	D/P	0.10%	Immediate	Yes	O
40.00047	Sodium dichromate dihydrate	7789-12-0	D/P	0.10%	Immediate	Yes	O
40.00048	dichromium tris(chromate)	24613-89-6	D/P	0.10%	Immediate	Yes	O
40.00049	Sodium chromate	7775-11-3	D/P	0.10%	Immediate	Yes	O
40.00050	Sodium dichromate	10588-01-9	D/P	0.10%	Immediate	Yes	O
40.00051	Strontium chromate	7789-06-2	D/P	0.10%	Immediate	Yes	O
40.00052	Thallium (I) chromate	13473-75-1	D/P	0.10%	Immediate	Yes	O
40.00053	Zinc chromate	1328-67-2	D/P	0.10%	Immediate	Yes	O
40.00054	Zinc chromate	13530-65-9	D/P	0.10%	Immediate	Yes	O
40.00055	Zinc chromate hydroxide	15930-94-6	D/P	0.10%	Immediate	Yes	O
40.00056	Zinc dichromate	14018-95-2	D/P	0.10%	Immediate	Yes	O
40.00057	Zinc potassium chromate	11103-86-9	D/P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
40.00058	Zinc yellow (Zinc chromate pigment)	37300-23-5	D/P	0.10%	Immediate	Yes	O
40.00059	dihydroxy-dioxo-chromium	11115-74-5	D/P	0.10%	Immediate	Yes	O
40.00060	potassium; dioxido-dioxo-chromium	12433-50-0	D/P	0.10%	Immediate	Yes	O
40.00061	Pentazinc chromate octahydroxide	49663-84-5	D/P	0.10%	Immediate	Yes	O
41	Cobalt and its compounds, all members		D	0.10%	Immediate	Yes	O
41.00001	Sulfuric acid, cobalt(2+) salt (1:1)-	10124-43-3	D	0.10%	Immediate	Yes	O
41.00002	Sodium [4-[[6-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-1-hydroxy-3-sulpho-2-naphthyl]azo]-3-hydroxy-7-nitronaphthalene-1-sulphonato(4-)]cobaltate(1-)	100231-59-2	D	0.10%	Immediate	Yes	O
41.00003	(Ethylenediamine-N)(1-imino-1H-isindol-3-aminato-N2)[29H,31H-phthalocyaninato-N29,N30,N31,N32]cobalt	83898-69-5	D	0.10%	Immediate	Yes	O
41.00004	[.mu.-[Carbonato(2-)-O:O']]dihydroxydicobalt	12069-68-0	D	0.10%	Immediate	Yes	O
41.00005	[5,10,15,20-Tetraphenyl-21H,23H-porphinato(2-)-N21,N22,N23,N24]cobalt	14172-90-8	D	0.10%	Immediate	Yes	O
41.00006	1,2,4-Benzenetricarboxylic acid, cobalt(2+) salt (1:1)	67801-57-4	D	0.10%	Immediate	Yes	O
41.00007	1,4-Benzenedicarboxylic acid, cobalt salt	34262-88-9	D	0.10%	Immediate	Yes	O
41.00008	1,4-Benzenedicarboxylic acid, monomethyl ester, cobalt(2+) salt	51084-32-3	D	0.10%	Immediate	Yes	O
41.00009	2(3H)-Benzothiazolethione, cobalt(2+) salt	29904-98-1	D	0.10%	Immediate	Yes	O
41.00010	2-Propenoic acid, 2-methyl-, cobalt(2+) salt	67952-53-8	D	0.10%	Immediate	Yes	O
41.00011	2-Propenoic acid, cobalt(2+) salt	58197-53-8	D	0.10%	Immediate	Yes	O
41.00012	9,12-Octadecadienoic acid (Z,Z)-, cobalt salt	14666-96-7	D	0.10%	Immediate	Yes	O
41.00013	9-Octadecenoic acid (Z)-, cobalt salt	14666-94-5	D	0.10%	Immediate	Yes	O
41.00014	Acetic acid, bromo-, cobalt(2+) salt	54846-43-4	D	0.10%	Immediate	Yes	O
41.00015	Acetic acid, cobalt(2+) salt, tetrahydrate	6147-53-1	D	0.10%	Immediate	Yes	O
41.00016	Acetic acid, cobalt(3+) salt	917-69-1	D	0.10%	Immediate	Yes	O
41.00017	Adipic acid, cobalt salt	54437-56-8	D	0.10%	Immediate	Yes	O
41.00018	Aluminum boron cobalt lithium nickel oxide	207803-51-8	D	0.10%	Immediate	Yes	O
41.00019	Aluminum cobalt lithium nickel oxide	193214-24-3	D	0.10%	Immediate	Yes	O
41.00020	Aluminum cobalt oxide	12672-27-4	D	0.10%	Immediate	Yes	O
41.00021	Aluminum cobalt oxide (Al2CoO4)	1333-88-6	D	0.10%	Immediate	Yes	O
41.00022	Ammonium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]-N-methylbenzenesulphonamide S,S-dioxidato(2-)]cobaltate(1-)	83847-05-6	D	0.10%	Immediate	Yes	O
41.00023	Ammonium cobalt orthophosphate	36835-61-7	D	0.10%	Immediate	Yes	O
41.00024	Antimony, compound with cobalt (1:1)	12052-42-5	D	0.10%	Immediate	Yes	O
41.00025	Arsenic acid (H3AsO4), cobalt(2+) salt (2:3)	24719-19-5	D	0.10%	Immediate	Yes	O
41.00026	Benzoic acid, 4-amino-, cobalt(2+) salt (2:1)	68123-03-5	D	0.10%	Immediate	Yes	O
41.00027	Benzoic acid, methyl-, cobalt salt	42978-77-8	D	0.10%	Immediate	Yes	O
41.00028	Bis(1,3-diphenylpropane-1,3-dionato-O,O')cobalt	14405-50-6	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00029	Bis(1-phenylbutane-1,3-dionato-O,O')cobalt	14128-95-1	D	0.10%	Immediate	Yes	O
41.00030	Bis(6-methylheptane-2,4-dionato-O,O')cobalt	79215-59-1	D	0.10%	Immediate	Yes	O
41.00031	Bis(D-gluconato-O1,O2)cobalt	71957-08-9	D	0.10%	Immediate	Yes	O
41.00032	Bis(dibutylthiocarbamato-S,S')cobalt	14591-57-2	D	0.10%	Immediate	Yes	O
41.00033	Bis(diethylthiocarbamato-S,S')cobalt	15974-34-2	D	0.10%	Immediate	Yes	O
41.00034	Bis(N,N-dimethylpropane-1,3-diamine-N')[2,3,9,10,16,17,23,24-octahydro-29H,31H-tetrakis[1,4]dithiino[2,3-b:2',3'-g:2'',3'''-l:2''',3'''-q]porphyrinato(2-)-N29,N30,N31,N32]cobalt	83863-98-3	D	0.10%	Immediate	Yes	O
41.00035	Bis(N,N-dimethylpropane-1,3-diamine-N')[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]cobalt	83863-97-2	D	0.10%	Immediate	Yes	O
41.00036	Bis[2-[(5-chloro-2-pyridyl)azo]-5-(diethylamino)phenolato]cobalt(1+) chloride	81342-98-5	D	0.10%	Immediate	Yes	O
41.00037	Carbonic acid, cobalt salt	7542-09-8	D	0.10%	Immediate	Yes	O
41.00038	Cassiterite, cobalt manganese nickel grey	99749-23-2	D	0.10%	Immediate	Yes	O
41.00039	Cerium, compound with cobalt (1:5)	12214-13-0	D	0.10%	Immediate	Yes	O
41.00040	Cerium, compound with cobalt (2:7)	12515-29-6	D	0.10%	Immediate	Yes	O
41.00041	Chloro[2,2',2''-nitrilotris[ethanolato]-N,O,O',O'']cobalt	36217-04-6	D	0.10%	Immediate	Yes	O
41.00042	Chloropentakis(methylamine)cobalt dichloride	15392-59-3	D	0.10%	Immediate	Yes	O
41.00043	Cobalt (II) chloride, hexahydrate	7791-13-1	D	0.10%	Immediate	Yes	O
41.00044	Cobalt arsenide (CoAs)	27016-73-5	D	0.10%	Immediate	Yes	O
41.00045	Cobalt arsenide (CoAs ₂)	12044-42-7	D	0.10%	Immediate	Yes	O
41.00046	Cobalt arsenide (CoAs ₃)	12256-04-1	D	0.10%	Immediate	Yes	O
41.00047	Cobalt bis(2-ethylhexanoate)	136-52-7	D	0.10%	Immediate	Yes	O
41.00048	Cobalt bis(nonylphenolate)	83970-30-3	D	0.10%	Immediate	Yes	O
41.00049	Cobalt bis[citrato(3-)]di-μ-oxodioxodimolybdate(2-)	93776-58-0	D	0.10%	Immediate	Yes	O
41.00050	Cobalt boride (Co ₂ B)	12045-01-1	D	0.10%	Immediate	Yes	O
41.00051	Cobalt boride (Co ₃ B)	12006-78-9	D	0.10%	Immediate	Yes	O
41.00052	Cobalt carbonate	513-79-1	D	0.10%	Immediate	Yes	O
41.00053	Cobalt carbonyl	10210-68-1	D	0.10%	Immediate	Yes	O
41.00054	Cobalt chloride (CoCl ₃)	10241-04-0	D	0.10%	Immediate	Yes	O
41.00055	Cobalt chromite blue green spinel	68187-50-8	D	0.10%	Immediate	Yes	O
41.00056	Cobalt cyanide (Co(CN) ₂)	542-84-7	D	0.10%	Immediate	Yes	O
41.00057	Cobalt cyanide (Co(CN) ₃)	14965-99-2	D	0.10%	Immediate	Yes	O
41.00058	Cobalt dilactate	16039-54-6	D	0.10%	Immediate	Yes	O
41.00059	Cobalt dilaurate	14960-16-8	D	0.10%	Immediate	Yes	O
41.00060	Cobalt dilinoleate	6401-84-9	D	0.10%	Immediate	Yes	O
41.00061	Cobalt dinicotinate	28029-53-0	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00062	Cobalt dioctanoate	1588-79-0	D	0.10%	Immediate	Yes	O
41.00063	Cobalt dioleate	19192-71-3	D	0.10%	Immediate	Yes	O
41.00064	Cobalt dipalmitate	14582-18-4	D	0.10%	Immediate	Yes	O
41.00065	Cobalt disodium ethylenediaminetetraacetate	15137-09-4	D	0.10%	Immediate	Yes	O
41.00066	Cobalt distearate	1002-88-6	D	0.10%	Immediate	Yes	O
41.00067	Cobalt disulfide	12013-10-4	D	0.10%	Immediate	Yes	O
41.00068	Cobalt fluoride (CoF ₃)	10026-18-3	D	0.10%	Immediate	Yes	O
41.00069	Cobalt glycinate	17829-66-2	D	0.10%	Immediate	Yes	O
41.00070	Cobalt hexafluorosilicate(2-)	12021-67-9	D	0.10%	Immediate	Yes	O
41.00071	Cobalt hydroxide	21041-93-0	D	0.10%	Immediate	Yes	O
41.00072	Cobalt hydroxide (Co(OH) ₃)	1307-86-4	D	0.10%	Immediate	Yes	O
41.00073	Cobalt hydroxide oxide (Co(OH)O)	12016-80-7	D	0.10%	Immediate	Yes	O
41.00074	Cobalt iodide (CoI ₂)	15238-00-3	D	0.10%	Immediate	Yes	O
41.00075	Cobalt iron oxide (CoFe ₂ O ₄)	12052-28-7	D	0.10%	Immediate	Yes	O
41.00076	Cobalt lithium manganese nickel oxide	182442-95-1 / 346417-97-8	D	0.10%	Immediate	Yes	O
41.00077	Cobalt magnesium red blue borate	68608-93-5	D	0.10%	Immediate	Yes	O
41.00078	Cobalt metasilicate	25139-08-6	D	0.10%	Immediate	Yes	O
41.00079	Cobalt molybdenum nickel oxide (CoMo ₂ NiO ₈)	68016-03-5	D	0.10%	Immediate	Yes	O
41.00080	Cobalt naphthenate	61789-51-3	D	0.10%	Immediate	Yes	O
41.00081	Cobalt neodecanoate	27253-31-2	D	0.10%	Immediate	Yes	O
41.00082	Cobalt nickel oxide (CoNiO ₂)	58591-45-0	D	0.10%	Immediate	Yes	O
41.00083	Cobalt nitrate	10026-22-9	D	0.10%	Immediate	Yes	O
41.00084	Cobalt octoate	13586-82-8	D	0.10%	Immediate	Yes	O
41.00085	Cobalt oxide	1307-96-6	D	0.10%	Immediate	Yes	O
41.00086	Cobalt oxide (Co ₂ O ₃)	1308-04-9	D	0.10%	Immediate	Yes	O
41.00087	Cobalt oxide (Co ₃ O ₄)	1308-06-1	D	0.10%	Immediate	Yes	O
41.00088	Cobalt phosphide (Co ₂ P)	12134-02-0	D	0.10%	Immediate	Yes	O
41.00089	Cobalt propionate	1560-69-6	D	0.10%	Immediate	Yes	O
41.00090	Cobalt selenide (CoSe)	1307-99-9	D	0.10%	Immediate	Yes	O
41.00091	Cobalt silicate	26686-74-8	D	0.10%	Immediate	Yes	O
41.00092	Cobalt silicide (CoSi ₂)	12017-12-8	D	0.10%	Immediate	Yes	O
41.00093	Cobalt succinate	3267-76-3	D	0.10%	Immediate	Yes	O
41.00094	Cobalt sulfate heptahydrate	10026-24-1	D	0.10%	Immediate	Yes	O
41.00095	Cobalt sulfide (CoS ₂)	1332-71-4	D	0.10%	Immediate	Yes	O
41.00096	Cobalt tallate	61789-52-4	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00097	Cobalt telluride (CoTe)	12017-13-9	D	0.10%	Immediate	Yes	O
41.00098	Cobalt tetra(2-ethylhexyl) bis(phosphate)	24828-46-4	D	0.10%	Immediate	Yes	O
41.00099	Cobalt tin oxide (CoSnO ₃)	1345-19-3	D	0.10%	Immediate	Yes	O
41.00100	Cobalt titanium oxide (Co ₂ TiO ₄)	12017-38-8	D	0.10%	Immediate	Yes	O
41.00101	Cobalt titanium trioxide	12017-01-5	D	0.10%	Immediate	Yes	O
41.00102	Cobalt titanium tungsten oxide ((Co,Ti,W)O ₂)	144437-67-2	D	0.10%	Immediate	Yes	O
41.00103	Cobalt tungsten oxide (CoWO ₄)	10101-58-3	D	0.10%	Immediate	Yes	O
41.00104	Cobalt zirconium oxide (CoZrO ₃)	69011-09-2	D	0.10%	Immediate	Yes	O
41.00105	Cobalt(2+) dibromate	14732-58-2	D	0.10%	Immediate	Yes	O
41.00106	Cobalt(2+) dinickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]	94232-44-7	D	0.10%	Immediate	Yes	O
41.00107	Cobalt(2+) ethanolate	19330-29-1	D	0.10%	Immediate	Yes	O
41.00108	Cobalt(2+) hydrogen citrate	18727-04-3	D	0.10%	Immediate	Yes	O
41.00109	Cobalt(2+) selenite	10026-23-0	D	0.10%	Immediate	Yes	O
41.00110	Cobalt(2+) tert-decanoate	84195-99-3	D	0.10%	Immediate	Yes	O
41.00111	Cobalt(2+), bis(1,2-ethanediamine-N,N')-, bis[bis(cyano-C)aurate(1-)]	68958-90-7	D	0.10%	Immediate	Yes	O
41.00112	Cobalt(2+), bis(1,2-propanediamine-N,N')-, bis[bis(cyano-C)aurate(1-)]	67906-18-7	D	0.10%	Immediate	Yes	O
41.00113	Cobalt(2+), pentaamminechloro-, dichloride, (OC-6-22)-	13859-51-3	D	0.10%	Immediate	Yes	O
41.00114	Cobalt(3+), hexaammine-, (OC-6-11)-, phosphate (1:1)	55494-92-3	D	0.10%	Immediate	Yes	O
41.00115	Cobalt(3+), hexaammine-, (OC-6-11)-, salt with trifluoroacetic acid(1:3)	59561-55-6	D	0.10%	Immediate	Yes	O
41.00116	Cobalt(3+), hexaammine-, (OC-6-11)-, triacetate	14023-85-9	D	0.10%	Immediate	Yes	O
41.00117	Cobalt(3+), hexaammine-, (OC-6-11)-, trinitrate	10534-86-8	D	0.10%	Immediate	Yes	O
41.00118	Cobalt(3+), hexaammine-, trichloride, (OC-6-11)-	10534-89-1	D	0.10%	Immediate	Yes	O
41.00119	Cobalt(3+), tris(1,2-ethanediamine-N,N')-, trichloride, (OC-6-11)-	13408-73-6	D	0.10%	Immediate	Yes	O
41.00120	Cobalt(II) acetate	71-48-7	D	0.10%	Immediate	Yes	O
41.00121	Cobalt(II) fluoborate	26490-63-1	D	0.10%	Immediate	Yes	O
41.00122	Cobalt(II) fluoride	10026-17-2	D	0.10%	Immediate	Yes	O
41.00123	Cobalt(II) molybdate	13762-14-6	D	0.10%	Immediate	Yes	O
41.00124	Cobalt(II) sulfide	1317-42-6	D	0.10%	Immediate	Yes	O
41.00125	Cobalt, ((2,2'-(1,2-ethanediylbis(nitrilomethylidyne))bis(6-fluorophenolato))(2-)-N,N',O,O')	62207-76-5	D	0.10%	Immediate	Yes	O
41.00126	Cobalt, [(2-amino-2-oxoethoxy)acetato(2-)]	68133-85-7	D	0.10%	Immediate	Yes	O
41.00127	Cobalt, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)-	3317-67-7	D	0.10%	Immediate	Yes	O
41.00128	Cobalt, [29H,31H-phthalocyanine-C,C-disulfonyl dichloridato(2-)-N29,N30,N31,N32]-	68189-40-2	D	0.10%	Immediate	Yes	O
41.00129	Cobalt, [29H,31H-phthalocyanine-C-sulfonyl chloridato(2-)-N29,N30,N31,N32]-	67875-38-1	D	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00130	Cobalt, [3-hydroxy-4-[[1-(p-mercaptophenyl)-3-methyl-5-oxo-2-pyrazolin-4-yl]azo]-o-benzenesulfonanisidato(2-)-], S-(hydrogen sulfate), monosodium salt	18285-21-7	D	0.10%	Immediate	Yes	O
41.00131	Cobalt, [4-hydroxy-3-[[1-(p-mercaptophenyl)-3-methyl-5-oxo-2-pyrazolin-4-yl]azo]-o-benzenesulfonophenetidato(2-)-], S-(hydrogen sulfate), monosodium salt	19052-32-5	D	0.10%	Immediate	Yes	O
41.00132	Cobalt, [N-(carboxymethyl)glycinato(2-)-N,O,ON]-	13869-30-2	D	0.10%	Immediate	Yes	O
41.00133	Cobalt, bis(2,4-pentanedionato-O,O')-, (T-4)-	14024-48-7	D	0.10%	Immediate	Yes	O
41.00134	Cobalt, bis(acetato-O)(1,4-diazabicyclo[2.2.2]octane-N1)-, homopolymer	68239-56-5	D	0.10%	Immediate	Yes	O
41.00135	Cobalt, bis(D-glycero-D-ido-heptonato)-	68475-45-6	D	0.10%	Immediate	Yes	O
41.00136	Cobalt, bis(dicyclohexylphosphinodithioato-S,S')-	40621-10-1	D	0.10%	Immediate	Yes	O
41.00137	Cobalt, bis[(2,3-butanedione dioximato)(1-)-N,N']-, (SP-4-1)-	3252-99-1	D	0.10%	Immediate	Yes	O
41.00138	Cobalt, bis[.alpha.-(1-oxo-1H-isindol-3-yl)-1H-benzimidazole-2-acetonitrilato]-, (T-4)-	60109-88-8	D	0.10%	Immediate	Yes	O
41.00139	Cobalt, bis[2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxo-N-phenylbutanamidato(2-)-]	69178-42-3	D	0.10%	Immediate	Yes	O
41.00140	Cobalt, bis[3-(1H-benzimidazol-2-ylamino)-1H-isindol-1-onato]-, (T-4)-	63287-28-5	D	0.10%	Immediate	Yes	O
41.00141	Cobalt, bis[carbonato(2-)]hexahydroxypenta-	12602-23-2	D	0.10%	Immediate	Yes	O
41.00142	Cobalt, C4-10-fatty acid naphthenate complexes	84066-85-3	D	0.10%	Immediate	Yes	O
41.00143	Cobalt, C5-23-branched carboxylate C4-10-fatty acid naphthenate complexes	83711-42-6	D	0.10%	Immediate	Yes	O
41.00144	Cobalt, C5-23-branched carboxylate naphthenate complexes	83711-43-7	D	0.10%	Immediate	Yes	O
41.00145	Cobalt, C5-23-branched carboxylate naphthenate octanoate complexes	83711-44-8	D	0.10%	Immediate	Yes	O
41.00146	Cobalt, compound with gadolinium (3:1)	12017-50-4	D	0.10%	Immediate	Yes	O
41.00147	Cobalt, compound with gadolinium (5:1)	12017-61-7	D	0.10%	Immediate	Yes	O
41.00148	Cobalt, compound with gadolinium (7:2)	11139-24-5	D	0.10%	Immediate	Yes	O
41.00149	Cobalt, compound with lanthanum (3:1)	61419-68-9	D	0.10%	Immediate	Yes	O
41.00150	Cobalt, compound with lanthanum (5:1)	12297-66-4	D	0.10%	Immediate	Yes	O
41.00151	Cobalt, compound with lanthanum (7:2)	12268-07-4	D	0.10%	Immediate	Yes	O
41.00152	Cobalt, compound with neodymium (3:1)	12187-43-8	D	0.10%	Immediate	Yes	O
41.00153	Cobalt, compound with neodymium (5:1)	12017-65-1	D	0.10%	Immediate	Yes	O
41.00154	Cobalt, compound with neodymium (7:2)	12516-51-7	D	0.10%	Immediate	Yes	O
41.00155	Cobalt, compound with praseodymium (5:1)	12017-67-3	D	0.10%	Immediate	Yes	O
41.00156	Cobalt, compound with praseodymium (7:2)	12516-52-8	D	0.10%	Immediate	Yes	O
41.00157	Cobalt, compound with samarium (17:2)	12052-78-7	D	0.10%	Immediate	Yes	O
41.00158	Cobalt, compound with samarium (2:1)	12017-43-5	D	0.10%	Immediate	Yes	O
41.00159	Cobalt, compound with samarium (3:1)	12187-46-1	D	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00160	Cobalt, compound with samarium (5:1)	12017-68-4	D	0.10%	Immediate	Yes	O
41.00161	Cobalt, compound with samarium (7:2)	12305-84-9	D	0.10%	Immediate	Yes	O
41.00162	Cobalt, compound with yttrium (3:1)	12052-62-9	D	0.10%	Immediate	Yes	O
41.00163	Cobalt, compound with yttrium (5:1)	12017-71-9	D	0.10%	Immediate	Yes	O
41.00164	Cobalt, compound with yttrium (7:2)	12052-70-9	D	0.10%	Immediate	Yes	O
41.00165	Cobalt, dibromobis(triphenylphosphine)-, (T-4)-	14126-32-0	D	0.10%	Immediate	Yes	O
41.00166	Cobalt, dibromobis[tris(3,5-dimethylphenyl)phosphine]-, (T-4)-	69198-43-2	D	0.10%	Immediate	Yes	O
41.00167	Cobalt, dibromobis[tris(3-methylphenyl)phosphine]-, (T-4)-	49651-10-7	D	0.10%	Immediate	Yes	O
41.00168	Cobalt, dichloro(1,4-diazabicyclo[2.2.2]octane-N1)-, homopolymer	68239-58-7	D	0.10%	Immediate	Yes	O
41.00169	Cobalt, elemental	7440-48-4	D	0.10%	Immediate	Yes	O
41.00170	Cobalt, tetrakis[(2,3-butanedione dioximato)(1-)-N,N']bis(pyridine)di-, (Co-Co)	25971-15-7	D	0.10%	Immediate	Yes	O
41.00171	Cobalt, tris(2,4-pentanedionato-O,O')-, (OC-6-11)-	21679-46-9	D	0.10%	Immediate	Yes	O
41.00172	Cobalt, tris(3-bromo-2,4-pentanedionato-O,O')-, (OC-6-11)-	15218-44-7	D	0.10%	Immediate	Yes	O
41.00173	Cobalt-acetate	5931-89-5	D	0.10%	Immediate	Yes	O
41.00174	Cobaltate (6-), [[[1,2-ethanediybis[nitrilobis(methylene)]]tetrakis[phosphonato]](6-)-N,N',O,O',O''',O'''']-,pentaammonium hydrogen, (OC-6-21)-	68025-39-8	D	0.10%	Immediate	Yes	O
41.00175	Cobaltate (6-), [[[1,2-ethanediybis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)-N,N',O,O',O''',O'''']-,pentapotassium hydrogen, (OC-6-21)-	67924-23-6	D	0.10%	Immediate	Yes	O
41.00176	Cobaltate (6-), [[[1,2-ethanediybis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-)-N,N',O,O',O''',O'''']-,pentasodium hydrogen, (OC-6-21)-	67969-67-9	D	0.10%	Immediate	Yes	O
41.00177	Cobaltate (CoO21-), lithium	12190-79-3	D	0.10%	Immediate	Yes	O
41.00178	Cobaltate(1-), [1-[[[5-(ethylsulfonyl)-2-hydroxyphenyl]azo]-2-naphthalenolato(2-)]][methyl[8-[(5-ethylsulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-2-naphthalenyl]methylcarbamato(2-)]-, sodium	103241-62-9	D	0.10%	Immediate	Yes	O
41.00179	Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]1-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compound with 1-tridecanamine (1:1)	70815-19-9	D	0.10%	Immediate	Yes	O
41.00180	Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen	55668-56-9	D	0.10%	Immediate	Yes	O
41.00181	Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium	73507-67-2	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00182	Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen	52277-73-3	D	0.10%	Immediate	Yes	O
41.00183	Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium	73507-66-1	D	0.10%	Immediate	Yes	O
41.00184	Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen	73324-02-4	D	0.10%	Immediate	Yes	O
41.00185	Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, hydrogen	72845-76-2	D	0.10%	Immediate	Yes	O
41.00186	Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-(methylsulfonyl)phenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-[N-[7-hydroxy-8-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, sodium	70236-41-8	D	0.10%	Immediate	Yes	O
41.00187	Cobaltate(1-), [29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, hydrogen	30638-08-5	D	0.10%	Immediate	Yes	O
41.00188	Cobaltate(1-), [29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, sodium	52729-67-6	D	0.10%	Immediate	Yes	O
41.00189	Cobaltate(1-), [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen	72928-77-9	D	0.10%	Immediate	Yes	O
41.00190	Cobaltate(1-), [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen	72928-76-8	D	0.10%	Immediate	Yes	O
41.00191	Cobaltate(1-), [3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-[N-[7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, hydrogen	68413-61-6	D	0.10%	Immediate	Yes	O
41.00192	Cobaltate(1-), [3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-[N-[7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, sodium	74499-63-1	D	0.10%	Immediate	Yes	O
41.00193	Cobaltate(1-), [3-4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, sodium	72403-33-9	D	0.10%	Immediate	Yes	O
41.00194	Cobaltate(1-), [3-4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamidato(2-)]-, sodium	72391-10-7	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00195	Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfonamide, -dioxidato(2-)]-, ammonium	83864-24-8	D	0.10%	Immediate	Yes	O
41.00196	Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfonamide, -dioxidato(2-)]-, sodium	83817-76-9	D	0.10%	Immediate	Yes	O
41.00197	Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamidato(2-)]-, sodium	72403-32-8	D	0.10%	Immediate	Yes	O
41.00198	Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][8-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compound with 3-[(2-ethylhexyl)oxy]-1-propanamine (1:1)	73297-17-3	D	0.10%	Immediate	Yes	O
41.00199	Cobaltate(1-), [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-(2-hydroxypropyl)-2-naphthalenesulfonamidato(2-)][1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium	73195-17-2	D	0.10%	Immediate	Yes	O
41.00200	Cobaltate(1-), [C-(chlorosulfonyl)-29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, hydrogen	68213-72-9	D	0.10%	Immediate	Yes	O
41.00201	Cobaltate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']-, hydrogen, (T-4)-	53108-50-2	D	0.10%	Immediate	Yes	O
41.00202	Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)][3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen	68239-47-4	D	0.10%	Immediate	Yes	O
41.00203	Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)][3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium	68966-96-1	D	0.10%	Immediate	Yes	O
41.00204	Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)][3-[(4,5-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium	59487-93-3	D	0.10%	Immediate	Yes	O
41.00205	Cobaltate(1-), bis(2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)), sodium	67486-73-1	D	0.10%	Immediate	Yes	O
41.00206	Cobaltate(1-), bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium	64611-71-8	D	0.10%	Immediate	Yes	O
41.00207	Cobaltate(1-), bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen	52277-69-7	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00208	Cobaltate(1-), bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium	73297-09-3	D	0.10%	Immediate	Yes	O
41.00209	Cobaltate(1-), bis[1-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium	75752-30-6	D	0.10%	Immediate	Yes	O
41.00210	Cobaltate(1-), bis[1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen	31586-68-2	D	0.10%	Immediate	Yes	O
41.00211	Cobaltate(1-), bis[1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium	18639-97-9	D	0.10%	Immediate	Yes	O
41.00212	Cobaltate(1-), bis[2-(3-chlorophenyl)-2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-3H-pyrazol-3-onato(2-)]-, hydrogen, compound with [1R-(1.alpha.,4a.beta.,10a.alpha.)]-1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-1-ph	20506-24-5	D	0.10%	Immediate	Yes	O
41.00213	Cobaltate(1-), bis[2-(3-chlorophenyl)-2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-3H-pyrazol-3-onato(2-)]-, sodium	70236-44-1	D	0.10%	Immediate	Yes	O
41.00214	Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, hydrogen	52256-38-9	D	0.10%	Immediate	Yes	O
41.00215	Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, hydrogen, compound with cyclohexanamine (1:1)	71566-27-3	D	0.10%	Immediate	Yes	O
41.00216	Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, sodium	71839-88-8	D	0.10%	Immediate	Yes	O
41.00217	Cobaltate(1-), bis[2,4-dinitro-6-[[2-(phenylamino)-1-naphthalenyl]azo]phenolato(2-)]-, sodium	125378-91-8	D	0.10%	Immediate	Yes	O
41.00218	Cobaltate(1-), bis[2-[(2-amino-1-naphthalenyl)azo]-5-nitrophenolato(2-)]-, hydrogen	71566-34-2	D	0.10%	Immediate	Yes	O
41.00219	Cobaltate(1-), bis[2-[(2-amino-1-naphthalenyl)azo]-5-nitrophenolato(2-)]-, sodium	68966-98-3	D	0.10%	Immediate	Yes	O
41.00220	Cobaltate(1-), bis[2-[(2-hydroxy-4-nitrophenyl)azo]-1-naphthalenolato(2-)]-, hydrogen	6421-64-3	D	0.10%	Immediate	Yes	O
41.00221	Cobaltate(1-), bis[2-[(2-hydroxy-4-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium	81361-02-6	D	0.10%	Immediate	Yes	O
41.00222	Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, hydrogen	13011-62-6	D	0.10%	Immediate	Yes	O
41.00223	Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, hydrogen, compound with 1-butanamine (1:1)	72797-14-9	D	0.10%	Immediate	Yes	O
41.00224	Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium	71566-26-2	D	0.10%	Immediate	Yes	O
41.00225	Cobaltate(1-), bis[2-[[2-hydroxy-5-[(phenylamino)sulfonyl]phenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, ammonium	125408-78-8	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00226	Cobaltate(1-), bis[2-[[2-hydroxy-5-[(phenylamino)sulfonyl]phenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium	71562-83-9	D	0.10%	Immediate	Yes	O
41.00227	Cobaltate(1-), bis[2-[[4-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium	66104-83-4	D	0.10%	Immediate	Yes	O
41.00228	Cobaltate(1-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, hydrogen	72928-91-7	D	0.10%	Immediate	Yes	O
41.00229	Cobaltate(1-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium	72496-88-9	D	0.10%	Immediate	Yes	O
41.00230	Cobaltate(1-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-chlorophenyl)-3-oxobutan amidato(2-)]-, sodium	34735-28-9	D	0.10%	Immediate	Yes	O
41.00231	Cobaltate(1-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-ethylhexyl)-3-oxobutanamidato(2-)]-, sodium	72403-31-7	D	0.10%	Immediate	Yes	O
41.00232	Cobaltate(1-), bis[2-4-[[5-(chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium	74082-15-8	D	0.10%	Immediate	Yes	O
41.00233	Cobaltate(1-), bis[2-chloro-5-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato(2-)]-, hydrogen, compound with cyclohexanamine (1:1)	71839-87-7	D	0.10%	Immediate	Yes	O
41.00234	Cobaltate(1-), bis[2-chloro-5-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato(2-)]-, sodium	70179-69-0	D	0.10%	Immediate	Yes	O
41.00235	Cobaltate(1-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen	68568-52-5	D	0.10%	Immediate	Yes	O
41.00236	Cobaltate(1-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium, (OC-6-22)-	34664-47-6	D	0.10%	Immediate	Yes	O
41.00237	Cobaltate(1-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-N-(1-methylethyl)benzenesulfonamidato(2-)]-, hydrogen, compound with 2-propanamine (1:1)	71839-74-2	D	0.10%	Immediate	Yes	O
41.00238	Cobaltate(1-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-N-[3-(1-methylethoxy)propyl]benzenesulfonamidato(2-)]-, sodium	72479-33-5	D	0.10%	Immediate	Yes	O
41.00239	Cobaltate(1-), bis[3-[(8-hydroxy-5-quinolyl)azo]benzenesulfonato(2-)]-, sodium	72905-57-8	D	0.10%	Immediate	Yes	O
41.00240	Cobaltate(1-), bis[3-[[1-(2,5-dichlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium	75214-67-4	D	0.10%	Immediate	Yes	O
41.00241	Cobaltate(1-), bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium	73612-40-5	D	0.10%	Immediate	Yes	O
41.00242	Cobaltate(1-), bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, sodium	71701-14-9	D	0.10%	Immediate	Yes	O
41.00243	Cobaltate(1-), bis[3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, hydrogen	67952-74-3	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00244	Cobaltate(1-), bis[3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, sodium	71566-39-7	D	0.10%	Immediate	Yes	O
41.00245	Cobaltate(1-), bis[3-[[4,5-dihydro-3-methyl-1-(4-methylphenyl)-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, sodium	70281-40-2	D	0.10%	Immediate	Yes	O
41.00246	Cobaltate(1-), bis[3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium	72403-34-0	D	0.10%	Immediate	Yes	O
41.00247	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)amino]-N-(3-methoxypropyl)benzenesulfonamidato(2-)-N3,O3,O4]-, sodium	71735-52-9	D	0.10%	Immediate	Yes	O
41.00248	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, ammonium	63971-70-0	D	0.10%	Immediate	Yes	O
41.00249	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, hydrogen	50525-57-0	D	0.10%	Immediate	Yes	O
41.00250	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, hydrogen, compound with 2-propanamine (1:1)	71839-84-4	D	0.10%	Immediate	Yes	O
41.00251	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, lithium	125252-57-5	D	0.10%	Immediate	Yes	O
41.00252	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, sodium	58302-43-5	D	0.10%	Immediate	Yes	O
41.00253	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamidato(2-)]-, sodium	72391-09-4	D	0.10%	Immediate	Yes	O
41.00254	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(2-methoxyethyl)benzenesulfonamidato(2-)]-, sodium	70247-76-6	D	0.10%	Immediate	Yes	O
41.00255	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(3-methoxypropyl)benzenesulfonamidato(2-)]-, sodium	71735-61-0	D	0.10%	Immediate	Yes	O
41.00256	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato (2-)]-, ammonium	83847-06-7	D	0.10%	Immediate	Yes	O
41.00257	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato (2-)]-, lithium	83804-08-4	D	0.10%	Immediate	Yes	O
41.00258	Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato (2-)]-, sodium	83804-07-3	D	0.10%	Immediate	Yes	O
41.00259	Cobaltate(1-), bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfon amide -,dioxidato(2-)]-, ammonium	83864-23-7	D	0.10%	Immediate	Yes	O
41.00260	Cobaltate(1-), bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfon amide -,dioxidato(2-)]-, sodium	83817-79-2	D	0.10%	Immediate	Yes	O
41.00261	Cobaltate(1-), bis[5-[(5-chloro-2-hydroxyphenyl)azo]-6-hydroxy-N-(2-hydroxyethyl)-N-methyl-2-naphthalenesulfonamidato(2-)]-, sodium	70236-43-0	D	0.10%	Immediate	Yes	O
41.00262	Cobaltate(1-), bis[6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-methyl-2-naphthalenesulfonamidato(2-)]-, sodium	70236-59-8	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00263	Cobaltate(1-), bis[hydrogen 3-hydroxy-4-[(2-hydroxy-1-naphthyl)azo]-7-nitro-1-naphthalenesulfonato(2-)]-	26921-01-7	D	0.10%	Immediate	Yes	O
41.00264	Cobaltate(1-), bis[methyl 8-[[4-(aminosulfonyl)-2-hydroxy-5-methoxyphenyl]azo]-7-hydroxy-1-naphthalenyl]carbamato(2-)]-, sodium	73507-63-8	D	0.10%	Immediate	Yes	O
41.00265	Cobaltate(1-), bis[N-(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamido(2-)]-, sodium	70247-73-3	D	0.10%	Immediate	Yes	O
41.00266	Cobaltate(1-), bis[N-(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamido(2-)]-, sodium	70247-74-4	D	0.10%	Immediate	Yes	O
41.00267	Cobaltate(1-), bis[N-[(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamido(2-)]-, hydrogen	55963-70-7	D	0.10%	Immediate	Yes	O
41.00268	Cobaltate(1-), bis[N-2-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-5-methylphenyl]acetamido(2-)]-, sodium	71735-59-6	D	0.10%	Immediate	Yes	O
41.00269	Cobaltate(1-), bis[N-7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamido(2-)]-, hydrogen, compound with 2-propanamine (1:1)	71839-76-4	D	0.10%	Immediate	Yes	O
41.00270	Cobaltate(1-), bis[N-8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamido(2-)]-, sodium	68966-95-0	D	0.10%	Immediate	Yes	O
41.00271	Cobaltate(2-), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, (OC-6-21)-	14931-83-0	D	0.10%	Immediate	Yes	O
41.00272	Cobaltate(2-), [1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)] [3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, disodium	125378-88-3	D	0.10%	Immediate	Yes	O
41.00273	Cobaltate(2-), [1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)] [3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, sodium hydrogen	71243-97-5	D	0.10%	Immediate	Yes	O
41.00274	Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, disodium	82556-13-6	D	0.10%	Immediate	Yes	O
41.00275	Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, sodium hydrogen	73455-76-2	D	0.10%	Immediate	Yes	O
41.00276	Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, dihydrogen	72987-06-5	D	0.10%	Immediate	Yes	O
41.00277	Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)] [3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, dihydrogen, compound with 2,2'-iminobis[ethanol] (1:2)	72987-07-6	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00278	Cobaltate(2-), [2,4-dinitro-6-[[2-(phenylamino)-1-naphthalenyl]azo]phenolato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, sodium hydrogen	72102-52-4	D	0.10%	Immediate	Yes	O
41.00279	Cobaltate(2-), [2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-ethylhexyl)-3-oxobutanamido(2-)][4-[[1-[(2-hydroxy-3,5-dinitrophenyl)azo]-2-naphthalenyl]amino]benzenesulfonato(3-)]-, dipotassium	68928-31-4	D	0.10%	Immediate	Yes	O
41.00280	Cobaltate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-N29,N30,N31,N32]-, dihydrogen	29383-29-7	D	0.10%	Immediate	Yes	O
41.00281	Cobaltate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-N29,N30,N31,N32]-, disodium	61045-13-4	D	0.10%	Immediate	Yes	O
41.00282	Cobaltate(2-), [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-methyl-2-naphthalenesulfonamido(2-)][6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenesulfonato(3-)]-, disodium	75314-27-1	D	0.10%	Immediate	Yes	O
41.00283	Cobaltate(2-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamido(2-)]-, dihydrogen	12715-61-6	D	0.10%	Immediate	Yes	O
41.00284	Cobaltate(2-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamido(2-)]-, dilithium	67906-22-3	D	0.10%	Immediate	Yes	O
41.00285	Cobaltate(2-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamido(2-)]-, disodium	75522-91-7	D	0.10%	Immediate	Yes	O
41.00286	Cobaltate(2-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamido(2-)]-, dilithium, (OC-6-22')-	67906-23-4	D	0.10%	Immediate	Yes	O
41.00287	Cobaltate(2-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamido(2-)]-, disodium, (OC-6-22')-	72208-07-2	D	0.10%	Immediate	Yes	O
41.00288	Cobaltate(2-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamido(2-)]-, lithium sodium, (OC-6-22')-	75557-21-0	D	0.10%	Immediate	Yes	O
41.00289	Cobaltate(2-), bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamido(2-)]-, disodium	70529-03-2	D	0.10%	Immediate	Yes	O
41.00290	Cobaltate(2-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamido(2-)]-, disodium	71060-75-8	D	0.10%	Immediate	Yes	O
41.00291	Cobaltate(3-), [4-amino-3-[(2-hydroxy-3,5-dinitrophenyl)azo]-1-naphthalenesulfonato(3-)][5-amino-6-[(2-hydroxy-3,5-dinitrophenyl)azo]-1-naphthalenesulfonato(3-)]-, trisodium	82457-28-1	D	0.10%	Immediate	Yes	O
41.00292	Cobaltate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, triammonium, (T-4)-	67968-65-4	D	0.10%	Immediate	Yes	O
41.00293	Cobaltate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, tripotassium, (T-4)-	63597-33-1	D	0.10%	Immediate	Yes	O
41.00294	Cobaltate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, trisodium, (T-4)-	67968-66-5	D	0.10%	Immediate	Yes	O
41.00295	Cobaltate(3-), bis[2-[[3-[[1-[(2-chlorophenyl)amino]carbonyl]-2-oxopropyl]azo]-4-hydroxyphenyl]sulfonyl]amino]benzoato(3-)]-, trisodium	73612-41-6	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00296	Cobaltate(3-), bis[2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, trisodium	82556-12-5	D	0.10%	Immediate	Yes	O
41.00297	Cobaltate(3-), bis[2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, sodium dihydrogen	72829-33-5	D	0.10%	Immediate	Yes	O
41.00298	Cobaltate(3-), bis[2-[[[4-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, sodium dihydrogen	73018-84-5	D	0.10%	Immediate	Yes	O
41.00299	Cobaltate(3-), bis[2-hydroxy-5-nitro-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulfonato(3-)]-, sodium dihydrogen	73507-73-0	D	0.10%	Immediate	Yes	O
41.00300	Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, trisodium	125378-89-4	D	0.10%	Immediate	Yes	O
41.00301	Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, trihydrogen	72797-08-1	D	0.10%	Immediate	Yes	O
41.00302	Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, trihydrogen, compound with 2,2'-iminobis[ethanol] (1:3)	72797-09-2	D	0.10%	Immediate	Yes	O
41.00303	Cobaltate(3-), bis[3-hydroxy-7-nitro-4-[(1,2,3,4-tetrahydro-2,4-dioxo-3-quinoliny)azo]-1-naphthalenesulfonato(3-)]-, trisodium	74196-11-5	D	0.10%	Immediate	Yes	O
41.00304	Cobaltate(3-), bis[4-[[2-[(2-hydroxy-5-nitrophenyl)azo]-1,3-dioxobutyl]amino]-5-methoxy-2-methylbenzenesulfonato(3-)]-, trihydrogen	62598-42-9	D	0.10%	Immediate	Yes	O
41.00305	Cobaltate(3-), bis[4-[4-[[[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxyphenyl]sulfonyl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(3-)]-, trisodium	75234-42-3	D	0.10%	Immediate	Yes	O
41.00306	Cobaltate(3-), bis[4-[4-[[[4-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(3-)]-, trisodium	75214-72-1	D	0.10%	Immediate	Yes	O
41.00307	Cobaltate(3-), bis[5-chloro-2-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulfonato(3-)]-, trisodium	73324-01-3	D	0.10%	Immediate	Yes	O
41.00308	Cobaltate(3-), bis[6-amino-5-[(2-hydroxy-3,5-dinitrophenyl)azo]-1-naphthalenesulfonato(3-)]-, sodium dihydrogen	73297-10-6	D	0.10%	Immediate	Yes	O
41.00309	Cobaltate(3-), bis[6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenesulfonato(3-)]-, trisodium	77630-54-7	D	0.10%	Immediate	Yes	O
41.00310	Cobaltate(3-), hexakis(cyano-C)-, cobalt(2+) (2:3), (OC-6-11)-	14123-08-1	D	0.10%	Immediate	Yes	O
41.00311	Cobaltate(3-), hexakis(cyano-C)-, tripotassium, (OC-6-11)-	13963-58-1	D	0.10%	Immediate	Yes	O
41.00312	Cobaltate(3-), hexakis(cyano-C)-, trisodium, (OC-6-11)-	14039-23-7	D	0.10%	Immediate	Yes	O
41.00313	Cobaltate(3-), hexakis(cyano-C)-, zinc (2:3), (OC-6-11)-	14049-79-7	D	0.10%	Immediate	Yes	O
41.00314	Cobaltate(3-), hexakis(nitrito-N)-, tripotassium, (OC-6-11)-	13782-01-9	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00315	Cobaltate(3-), hexakis(nitrito-O)-, trisodium, (OC-6-11)-	14649-73-1	D	0.10%	Immediate	Yes	O
41.00316	Cobaltate(3-), tris[6-hydroxy-5-nitroso-2-naphthalenesulfonato(2-)]-, trisodium	67815-64-9	D	0.10%	Immediate	Yes	O
41.00317	Cobaltate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrapotassium, (T-4)-	63588-34-1	D	0.10%	Immediate	Yes	O
41.00318	Cobaltate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrasodium, (T-4)-	68000-01-1	D	0.10%	Immediate	Yes	O
41.00319	Cobaltate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, triammonium hydrogen, (T-4)-	67968-64-3	D	0.10%	Immediate	Yes	O
41.00320	Cobaltate(4-), [29H,31H-phthalocyanine-2,9,16,23-tetrasulfonato(6-)-N29,N30,N31,N32]-, tetrahydrogen, (SP-4-1)-	14285-59-7	D	0.10%	Immediate	Yes	O
41.00321	Cobaltate(4-), bis[2-[[[3-[[[1-[[[2-chlorophenyl]amino]carbonyl]-2-oxopropyl]azo]-4-hydroxyphenyl]sulfonyl]amino]benzoato(3-)]-, tetrasodium	70851-34-2	D	0.10%	Immediate	Yes	O
41.00322	Cobaltate(4-), hexakis(cyano-C)-, tetrapotassium, (OC-6-11)-	14564-70-6	D	0.10%	Immediate	Yes	O
41.00323	Cobaltate(4-), hexakis(cyano-C)-, tetrasodium, (OC-6-11)-	14217-00-6	D	0.10%	Immediate	Yes	O
41.00324	Cobaltate(5-), bis[4-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-[[4-chloro-6-[[4-[4,5-dihydro-4-[(2-hydroxy-5-sulfo-phenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]phenyl]amino]-1,3,5-triazin-2-yl]amino]benzenesulfonato(4-)]-, pentasodium	83417-32-7	D	0.10%	Immediate	Yes	O
41.00325	Cobaltate(5-), bis[4-[[6-[[4-chloro-6-(phenylamino)-1,3,5-triazin-2-yl]amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(4-)]-, pentasodium	75284-36-5	D	0.10%	Immediate	Yes	O
41.00326	Cobaltate(5-), bis[4-[4-[[[3-[[[4,5-dihydro-3-methyl-5-oxo-1-(4-sulfo-phenyl)-1H-pyrazol-4-yl]azo]-4-hydroxyphenyl]sulfonyl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(4-)]-, pentasodium	75214-71-0	D	0.10%	Immediate	Yes	O
41.00327	Cobaltate(5-), bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-5-[(2,5,6-trichloro-4-pyrimidinyl)amino]-2,7-naphthalenedisulfonato(4-)]-, pentasodium	74196-19-3	D	0.10%	Immediate	Yes	O
41.00328	Cobaltate(5-), bis[5-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, pentasodium	104815-53-4	D	0.10%	Immediate	Yes	O
41.00329	Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, pentasodium	79817-88-2	D	0.10%	Immediate	Yes	O
41.00330	Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, tetrapotassium sodium	73038-30-9	D	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00331	Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, tetrasodium hydrogen	70776-55-5	D	0.10%	Immediate	Yes	O
41.00332	Cobaltate(5-), bis[5-[(4-chloro-6-methoxy-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, tetrasodium hydrogen	68132-93-4	D	0.10%	Immediate	Yes	O
41.00333	Cobaltate(5-), bis[6-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitro-3-sulfophenyl)azo]-2-naphthalenesulfonato(4-)]-, tetrapotassium sodium	74196-12-6	D	0.10%	Immediate	Yes	O
41.00334	Cobaltate(5-), bis[6-amino-5-[[2-hydroxy-5-[[2-(sulfoxy)ethyl]sulfonyl]phenyl]azo]-1-naphthalenesulfonato(4-)]-, potassium sodium	72269-32-0	D	0.10%	Immediate	Yes	O
41.00335	Cobaltate(5-), bis[7-hydroxy-8-[(2-hydroxy-5-nitro-3-sulfophenyl)azo]-6-[(2,5,6-trichloro-4-pyrimidinyl)amino]-2-naphthalenesulfonato(4-)]-, pentasodium	74196-13-7	D	0.10%	Immediate	Yes	O
41.00336	Cobaltate(7-), [5-[[4-chloro-6-[[5-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-sulfophenyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(6-)]-[4-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-	83417-33-8	D	0.10%	Immediate	Yes	O
41.00337	Cobaltate(7-), bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]-2-naphthalenesulfonato(5-)]-, disodium pentahydrogen	69898-68-6	D	0.10%	Immediate	Yes	O
41.00338	Cobaltate(7-), bis[4-hydroxy-5-[(2-hydroxy-1-naphthalenyl)azo]-3-[(2-hydroxy-3-nitro-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(5-)]-, heptasodium	74196-18-2	D	0.10%	Immediate	Yes	O
41.00339	Cobaltate(8-), bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]-2-naphthalenesulfonato(5-)]-, tetraammonium tetrahydrogen	70833-34-0	D	0.10%	Immediate	Yes	O
41.00340	Cobaltate(9-), bis[5-[[4-chloro-6-[[5-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-sulfophenyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(6-)]-, nonasodium	83417-34-9	D	0.10%	Immediate	Yes	O
41.00341	Cobalt-dinitrate	10141-05-6	D	0.10%	Immediate	Yes	O
41.00342	Cobaltocene	1277-43-6	D	0.10%	Immediate	Yes	O
41.00343	Cobaltocenium hexafluorophosphate(1-)	12427-42-8	D	0.10%	Immediate	Yes	O
41.00344	Cobaltocenium, (T-4)-tetrachlorocobaltate(2-) (2:1)	11077-19-3	D	0.10%	Immediate	Yes	O
41.00345	Cobaltous bromide	7789-43-7	D	0.10%	Immediate	Yes	O
41.00346	Cobaltous chloride	7646-79-9	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00347	Cobaltous formate	544-18-3	D	0.10%	Immediate	Yes	O
41.00348	Cobaltous sulfamate	14017-41-5	D	0.10%	Immediate	Yes	O
41.00349	Cyclohexanebutanoic acid, cobalt(2+) salt	38582-17-1	D	0.10%	Immediate	Yes	O
41.00350	Di(acetato-O)(1,4-diazabicyclo[2.2.2]octane-N1)cobalt	68239-55-4	D	0.10%	Immediate	Yes	O
41.00351	Di-μ-carbonyltetracarbonylbis(triphenylphosphine)dibalt	24212-54-2	D	0.10%	Immediate	Yes	O
41.00352	Diammonium pentahydrogen bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]naphthalene-2-sulphonato(5-)]cobaltate(7-)	83803-62-7	D	0.10%	Immediate	Yes	O
41.00353	Diboron cobalt(2+) tetraoxide	38233-75-9	D	0.10%	Immediate	Yes	O
41.00354	Dicarbonyl(eta.5-2,4-cyclopentadien-1-yl)cobalt	12078-25-0	D	0.10%	Immediate	Yes	O
41.00355	Dichloro(1,4-diazabicyclo[2.2.2]octane-N1)cobalt	68239-57-6	D	0.10%	Immediate	Yes	O
41.00356	Dichlorobis(3-pyridylcarboxamide-N1)cobalt	6856-47-9	D	0.10%	Immediate	Yes	O
41.00357	Dicobalt edetate	36499-65-7	D	0.10%	Immediate	Yes	O
41.00358	Dicobalt orthosilicate	13455-33-9	D	0.10%	Immediate	Yes	O
41.00359	Dicobalt tris(sulphate)	13478-09-6	D	0.10%	Immediate	Yes	O
41.00360	Dicobalt(2+) nickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]	94232-84-5	D	0.10%	Immediate	Yes	O
41.00361	Dihydrogen bis[L-glutamato(2-)-N,O1]cobaltate(2-)	19224-80-7	D	0.10%	Immediate	Yes	O
41.00362	Diphosphoric acid, cobalt(2+) salt (1:2)	14640-56-3	D	0.10%	Immediate	Yes	O
41.00363	Dipotassium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON]cobaltate(2-)	14025-10-6	D	0.10%	Immediate	Yes	O
41.00364	Dipotassium disulphatocobaltate	13596-22-0	D	0.10%	Immediate	Yes	O
41.00365	Disodium [5-[[1-(anilinocarbonyl)-2-oxopropyl]azo]-4-hydroxy-3-nitrobenzenesulphonato(3-)]2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(2-)	76762-27-1	D	0.10%	Immediate	Yes	O
41.00366	Electrolytes, cobalt-manufacturing A solution used in the electrolytic refining of cobalt. The composition varies according to the particular process involved. The electrolyte generally contains high levels of cobalt ions and lower levels of impurity	121053-28-9	D	0.10%	Immediate	Yes	O
41.00367	Ethanedioic acid, cobalt(2+) salt (1:1)	814-89-1	D	0.10%	Immediate	Yes	O
41.00368	Fatty acids, soya, polymers with acetic acid, fumaric acid, linseedoil, maleic anhydride, pentaerythritol, rosin, tall oil, tall-oil fatty acids and tripentaerythritol, cobalt salts	70131-61-2	D	0.10%	Immediate	Yes	O
41.00369	Formic acid, cobalt salt	15731-88-1	D	0.10%	Immediate	Yes	O
41.00370	Heptahydrogen bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]naphthalene-2-sulphonato(5-)]cobaltate(7-)	65335-15-1	D	0.10%	Immediate	Yes	O
41.00371	Hexa(cyano-c)cobaltate(4-)	23209-26-9	D	0.10%	Immediate	Yes	O
41.00372	Hexanoic acid, 3,5,5-trimethyl-, cobalt(2+) salt	49676-83-7	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
41.00373	Hydrazinium(1+), (OC-6-21)-[[N,N'-1,2-ethanediy]bis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']cobaltate(2-) (2:1)	68201-98-9	D	0.10%	Immediate	Yes	O
41.00374	Hydrofluoric acid, reaction products with alumina and cobalt chloride (CoCl ₂)	68442-96-6	D	0.10%	Immediate	Yes	O
41.00375	Hydrogen [2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphtholato(2-)]cobaltate(1-)	52277-72-2	D	0.10%	Immediate	Yes	O
41.00376	Hydrogen [2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)]3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)	83249-70-1	D	0.10%	Immediate	Yes	O
41.00377	Hydrogen bis[1-[(2-hydroxy-4-nitrophenyl)azo]naphthalen-2-olato(2-)]cobaltate(1-)	32517-38-7	D	0.10%	Immediate	Yes	O
41.00378	Hydrogen bis[2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-)	84030-59-1	D	0.10%	Immediate	Yes	O
41.00379	Hydrogen bis[2,4-dihydro-4-[[2-hydroxy-5-mesylphenyl]azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-)	29998-71-8	D	0.10%	Immediate	Yes	O
41.00380	Hydrogen bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutylamidato(2-)]cobaltate(1-), compound with 2,2'-dodecyliminobis[ethanol] (1:1)	84030-58-0	D	0.10%	Immediate	Yes	O
41.00381	Hydrogen bis[3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)	83249-73-4	D	0.10%	Immediate	Yes	O
41.00382	Hydrogen bis[5,8-dichloro-2-[(2-hydroxy-4-nitrophenyl)azo]-1-naphtholato(2-)]cobaltate(1-), compound with cyclohexylamine (1:1)	82338-72-5	D	0.10%	Immediate	Yes	O
41.00383	Hydrogen bis[5,8-dichloro-2-[(2-hydroxy-5-nitrophenyl)azo]-1-naphtholato(2-)]cobaltate(1-), compound with cyclohexylamine (1:1)	82338-74-7	D	0.10%	Immediate	Yes	O
41.00384	Hydrogen bis[N-[7-hydroxy-8-[[2-hydroxy-5-mesylphenyl]azo]-1-naphthyl]cobaltate(1-)	29616-23-7	D	0.10%	Immediate	Yes	O
41.00385	Isononanoic acid, cobalt salt	57364-75-7	D	0.10%	Immediate	Yes	O
41.00386	Leach residues, zinc ore-calcine, cobalt repulp	69012-71-1	D	0.10%	Immediate	Yes	O
41.00387	Leach residues, zinc ore-calcine, zinc cobalt	69012-72-2	D	0.10%	Immediate	Yes	O
41.00388	Lithium [2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)]3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)	83270-30-8	D	0.10%	Immediate	Yes	O
41.00389	Lithium bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutylamidato(2-)]cobaltate(1-)	83733-13-5	D	0.10%	Immediate	Yes	O
41.00390	Lithium bis[2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)]cobaltate(1-)	83249-68-7	D	0.10%	Immediate	Yes	O
41.00391	Lithium bis[3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)	83249-72-3	D	0.10%	Immediate	Yes	O

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41.00392	Molybdate (Mo7O246-), cobalt(3+) (2:1)	68647-47-2	D	0.10%	Immediate	Yes	O
41.00393	Molybdate(3-), tetracosamolybdoxododecaoxo[12-phosphato(3-)-O:O:O:O':O':O':O':O':O':O':O':O']dodeca-, cobalt(2+) (2:3)	12263-08-0	D	0.10%	Immediate	Yes	O
41.00394	N,N'-Ethylenebis(glycinato-O,N)cobalt	29977-10-4	D	0.10%	Immediate	Yes	O
41.00395	Naphthenic acid, cobalt lead manganese salt	61789-50-2	D/P	0.10%	Immediate	Yes	O
41.00396	Neodecanoic acid, cobalt(2+) salt	52270-44-7	D	0.10%	Immediate	Yes	O
41.00397	Nitric acid, cobalt salt	14216-74-1	D	0.10%	Immediate	Yes	O
41.00398	Nitric acid, cobalt(3+) salt	15520-84-0	D	0.10%	Immediate	Yes	O
41.00399	Octadecanoic acid, cobalt salt	13586-84-0	D	0.10%	Immediate	Yes	O
41.00400	Octanoic acid, cobalt salt	6700-85-2	D	0.10%	Immediate	Yes	O
41.00401	Pentapotassium bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]naphthalene-2,7-disulphonato(4-)]cobaltate(5-)	79817-89-3	D	0.10%	Immediate	Yes	O
41.00402	Perchloric acid, cobalt(2+) salt	13455-31-7	D	0.10%	Immediate	Yes	O
41.00403	Phosphonic acid, (1-hydroxyethylidene)bis-, ammonium cobalt(2+) salt (1:2:1)	69178-34-3	D	0.10%	Immediate	Yes	O
41.00404	Phosphonic acid, (1-hydroxyethylidene)bis-, cobalt(2+) potassium salt (1:1:2)	69140-59-6	D	0.10%	Immediate	Yes	O
41.00405	Phosphonic acid, (1-hydroxyethylidene)bis-, cobalt(2+) sodium salt (1:1:2)	69140-60-9	D	0.10%	Immediate	Yes	O
41.00406	Phosphoric acid, ammonium cobalt(2+) salt (1:1:1)	14590-13-7	D	0.10%	Immediate	Yes	O
41.00407	Phosphoric acid, cobalt(2+) salt (1:1)	13596-21-9	D	0.10%	Immediate	Yes	O
41.00408	Phosphoric acid, cobalt(2+) salt (2:1)	18718-10-0	D	0.10%	Immediate	Yes	O
41.00409	Phosphoric acid, cobalt(2+) salt (2:3), hydrate	10101-56-1	D	0.10%	Immediate	Yes	O
41.00410	Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O']cobaltate(1-)	63640-17-5	D	0.10%	Immediate	Yes	O
41.00411	Propanoic acid, 2,2-dimethyl-, cobalt(2+) salt	15520-31-7	D	0.10%	Immediate	Yes	O
41.00412	Selenic acid, cobalt(2+) salt (1:1)	14590-19-3	D	0.10%	Immediate	Yes	O
41.00413	Sodium [2-[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)]3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)	83249-69-8	D	0.10%	Immediate	Yes	O
41.00414	Sodium bis[1-[[5-(ethylsulphonyl)-2-hydroxyphenyl]azo]-2-naphtholato(2-)]cobaltate(1-)	55870-94-5	D	0.10%	Immediate	Yes	O
41.00415	Sodium bis[3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)	83249-71-2	D	0.10%	Immediate	Yes	O
41.00416	Sodium bis[3-[[4,5-dihydro-3-methyl-1-(4-nitrophenyl)-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulphonamidato(2)]cobaltate(1-)	83803-65-0	D	0.10%	Immediate	Yes	O
41.00417	Sodium bis[4-[(4-chloro-1-hydroxy-2-naphthyl)azo]-N,N'-diethyl-5-hydroxybenzene-1,3-disulphonamidato(2-)]cobaltate(1-)	24215-94-9	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

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41.00418	Sodium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]-N-methylbenzenesulphonamide S,S-dioxidato(2-)]cobaltate(1-)	83817-78-1	D	0.10%	Immediate	Yes	O
41.00419	Sodium bis[methyl [8-[[5-(ethylsulphonyl)-2-hydroxyphenyl]azo]-7-hydroxy-2-naphthyl]methylcarbamato(2-)]cobaltate(1-)	55870-93-4	D	0.10%	Immediate	Yes	O
41.00420	Spinels, cobalt nickel zinc grey	95046-47-2	D	0.10%	Immediate	Yes	O
41.00421	Sulfuric acid, ammonium cobalt(2+) salt	13586-38-4	D	0.10%	Immediate	Yes	O
41.00422	Sulfuric acid, ammonium cobalt(2+) salt (2:2:1)	13596-46-8	D	0.10%	Immediate	Yes	O
41.00423	Sulfuric acid, cobalt salt, hydrate	65492-00-4	D	0.10%	Immediate	Yes	O
41.00424	Tetrakis[(decanoato-O)cobalt]tetra-.mu.-oxotitanium	84145-31-3	D	0.10%	Immediate	Yes	O
41.00425	Tetrakis[(octanoato-O)cobalt]tetra-.mu.-oxotitanium	84176-59-0	D	0.10%	Immediate	Yes	O
41.00426	Thiocyanic acid, cobalt(2+) salt	3017-60-5	D	0.10%	Immediate	Yes	O
41.00427	Tri-.mu.-carbonylnonacarbonyltetracobalt	17786-31-1	D	0.10%	Immediate	Yes	O
41.00428	Tri-.mu.-carbonyltetracarbonyl(pentacarbonyldicobalt)dirhodium	50696-78-1	D	0.10%	Immediate	Yes	O
41.00429	Tricarbonylnitrosylcobalt	14096-82-3	D	0.10%	Immediate	Yes	O
41.00430	Tricobalt bis(orthophosphate)	13455-36-2	D	0.10%	Immediate	Yes	O
41.00431	Tricopper bis[hexa(cyano-c)cobaltate(3-)]	14518-26-4	D	0.10%	Immediate	Yes	O
41.00432	Trihydrogen bis[5-[[[4-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]phenyl]sulphonyl]amino]naphthalene-2-sulphonato(3-)]cobaltate(3-)]	72932-56-0	D	0.10%	Immediate	Yes	O
41.00433	Triphenyl(p,p,p-triphenylphosphine imidato-N)phosphorus(1+) tetracarbonylcobaltate(1-)	53433-12-8	D	0.10%	Immediate	Yes	O
41.00434	Tris(heptane-3,5-dionato-O,O')cobalt	15188-91-7	D	0.10%	Immediate	Yes	O
41.00435	Trisodium [N,N-bis[2-[bis(carboxymethyl)amino]ethyl]glycinato(5-)]cobaltate(3-)	6255-07-8	D	0.10%	Immediate	Yes	O
41.00436	Trisodium bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-2-hydroxy-5-nitrobenzenesulphonato(3-)]cobaltate(3-)	84204-70-6	D	0.10%	Immediate	Yes	O
41.00437	Trisodium bis[3-[(5-amino-3-methyl-1-phenyl-1H-pyrazol-4-yl)azo]-5-chloro-4-hydroxy-N-[2-(sulphooxy)ethyl]benzenesulphonamidato(3-)]cobaltate(3-)	83804-04-0	D	0.10%	Immediate	Yes	O
41.00438	Trisodium bis[4-[4,5-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]benzene-1-sulphonato(3-)]cobaltate(3-)	79135-28-7	D	0.10%	Immediate	Yes	O
41.00439	Trisodium bis[4-hydroxy-3-nitro-5-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulphonato(3-)]cobaltate(3-)	83733-22-6	D	0.10%	Immediate	Yes	O
41.00440	Trisodium bis[5-chloro-2-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonato(3-)]cobaltate(3-)	6771-86-4	D	0.10%	Immediate	Yes	O
41.00441	Trisodium bis[6-amino-5-[(2-hydroxy-3,5-dinitrophenyl)azo]naphthalene-1-sulphonato(3-)]cobaltate(3-)	84057-73-8	D	0.10%	Immediate	Yes	O

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41.00442	Trisodium bis[amino[(2-hydroxy-3,5-dinitrophenyl)azo]naphthalenesulphonato(3-)]cobaltate(3-)	74220-71-6	D	0.10%	Immediate	Yes	O
41.00443	Trisodium hexanitritocobaltate	13600-98-1	D	0.10%	Immediate	Yes	O
41.00444	Xanthylum, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-N-[3-(1-methylethoxy)propyl]benzenesulfonamido(2-)]cobaltate(1-)	71566-55-7	D	0.10%	Immediate	Yes	O
41.00445	C.I. Acid Red 182	61901-42-6	D	0.10%	Immediate	Yes	O
41.00446	1-Propanamin, N,N-dipropyl-, cobalt complex	75101-45-0	D	0.10%	Immediate	Yes	O
41.00447	Cobalt borate neodecanoate complexes,	68457-13-6	D	0.10%	Immediate	Yes	O
41.00448	C.I. Pigment Blue 28	1345-16-0	D	0.10%	Immediate	Yes	O
41.00449	Cobalt aluminate blue spinel	68186-86-7	D	0.10%	Immediate	Yes	O
41.00450	C.I. Acid Blue	51053-44-2	D	0.10%	Immediate	Yes	O
41.00451	C.I. Pigment Blue 36	68187-11-1	D	0.10%	Immediate	Yes	O
41.00452	C.I. Pigment Green 26	68187-49-5	D	0.10%	Immediate	Yes	O
41.00453	C.I. Pigment Violet 47	68610-13-9	D	0.10%	Immediate	Yes	O
41.00454	C.I. Pigment Green 50	68186-85-6	D	0.10%	Immediate	Yes	O
41.00455	C.I. Pigment Blue 72	68186-87-8	D	0.10%	Immediate	Yes	O
41.00456	C.I. Pigment Green 19	8011-87-8	D	0.10%	Immediate	Yes	O
41.00457	C.I. Pigment Black 27	68186-97-0	D	0.10%	Immediate	Yes	O
41.00458	Cobalt(II) isoalkanoates(C6-C19)	68409-81-4	D	0.10%	Immediate	Yes	O
41.00459	(C9-C13) Neoalkanoic acids, cobalt(2+) salts	68955-83-9	D	0.10%	Immediate	Yes	O
41.00460	Trisodium bis(2-hydroxy-5-nitro-3-((2-oxo-1-((phenylamino)carbonyl)propyl)azo)benzenesulphonato(3-))cobaltate(3-)	85959-73-5	D	0.10%	Immediate	Yes	O
41.00461	Zinc chrome cobalt aluminate blue spinel	74665-01-3	D	0.10%	Immediate	Yes	O
42	Colophony (Rosin), selected		D	0.10%	Immediate	Yes	O
42.00001	Rosin	8050-09-7	D	0.10%	Immediate	Yes	O
42.00002	Colophony resin	148499-15-4	D	0.10%	Immediate	Yes	O
42.00003	Resin acids and Rosin acids zinc salts	91081-53-7	D	0.10%	Immediate	Yes	O
42.00004	Resin acids and Rosin acids, hydrogenated, esters with glycerol	65997-13-9	D	0.10%	Immediate	No	O
42.00005	Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol	64365-17-9	D	0.10%	Immediate	No	O
42.00006	Rosin, hydrogenated	65997-06-0	D	0.10%	Immediate	No	O
43	Copper (metallic)	7440-50-8	D	0.10%	Immediate	Yes	O
44	Cyclododecane, hexabromo- (HBCD)	25637-99-4	D	0.21%	Immediate	Yes	O
44.00001	1,2,5,6,9,10-Hexabromocyclododecane	3194-55-6	D	0.10%	Immediate	Yes	O
45	Cyclohexane	110-82-7	D	0.10%	Immediate	Yes	O
46	2-Cyclohexen-1-one, 3,5,5-trimethyl-	78-59-1	D	0.1%, Intentional use	Immediate	Yes	O
47	Cyclopentasiloxane, decamethyl-	541-02-6	D	0.1%, Intentional use	Immediate	Yes	O

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48	Cyclotetrasiloxane, heptamethylphenyl-	10448-09-6	D	0.1%, Intentional use	Immediate	Yes	O
49	Cyclotetrasiloxane, octamethyl-	556-67-2	D	0.1%, Intentional use	Immediate	Yes	O
50	DDT	50-29-3	P	Intentional use	Immediate	No	O
51	Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidinyl)ester	41556-26-7	D	0.1%, Intentional use	Immediate	Yes	O
52	Diamino-diphenylmethane (4,4'-Diaminodiphenylmethane)	101-77-9	P	0.10%	Immediate	Yes	O
53	Dichloropropanol (1,3-Dichloro-2-propanol)	96-23-1	D	0.10%	Immediate	Yes	O
54	Dicofol	115-32-2	P	Intentional use	Immediate	No	O
55	Dieldrin	60-57-1	P	Intentional use	Immediate	No	O
56	Dimethylformamide (N,N-Dimethylformamide)	68-12-2	D	0.10%	Immediate	Yes	O
57	Diorganotin compounds		D	0,1% by weight of Tin	Immediate	Yes	O
57.1	Dibutyltin compounds, all members			0,1% by weight of Tin	Immediate	Yes	O
51.10001	3,8,10-Trioxa-9-stannatetradeca-5,12-dien-14-oic acid, 9,9-dibutyl-2-methyl-4,7,11-trioxo-, 1-methylethyl ester, (Z,Z)-	22535-42-8	D	0,1% by weight of Tin	Immediate	Yes	O
51.10002	3,8,10-Trioxa-9-stannatetradeca-5,12-dien-14-oic acid, 9,9-dibutyl-4,7,11-trioxo-, ethyl ester, (Z,Z)-	13173-04-1	D	0,1% by weight of Tin	Immediate	Yes	O
51.10003	5,7,12-Trioxa-6-stannatetradeca-2,9-dienoic acid, 6,6-dibutyl-4,8,11-trioxo-, dodecyl ester, (Z,Z)-	33466-31-8	D	0,1% by weight of Tin	Immediate	Yes	O
51.10004	Acetate, S,S'-bis(octylmercapto-, dibutyltin	32011-18-0	D	0,1% by weight of Tin	Immediate	Yes	O
51.10005	Bis (acetato) dibutyltin	17523-06-7	D	0,1% by weight of Tin	Immediate	Yes	O
51.10006	Dibutyl tin	1002-53-5	D	0,1% by weight of Tin	Immediate	Yes	O
51.10007	Dibutyltinbis(2-ethylhexyl mercaptoacetate)	10584-98-2	D	0,1% by weight of Tin	Immediate	Yes	O
51.10008	Dibutylbis(octyl maleate)tin	17036-31-6	D	0,1% by weight of Tin	Immediate	Yes	O
51.10009	Diisooctyl 4,4'-((dibutylstannylene)bis(oxy))bis(4-oxoisocrotonate)	25168-21-2	D	0,1% by weight of Tin	Immediate	Yes	O
51.10010	Dibutylbis((1-oxoneodecyl)oxy)stannane	25168-22-3	D	0,1% by weight of Tin	Immediate	Yes	O
51.10011	Dibutylbis(myristoyloxy)stannane	28660-67-5	D	0,1% by weight of Tin	Immediate	Yes	O
51.10012	Dibutylthioxostannane	4253-22-9	D	0,1% by weight of Tin	Immediate	Yes	O
51.10013	Dibutylbis[(1-oxoisooctadecyl)oxy]stannane	59963-28-9	D	0,1% by weight of Tin	Immediate	Yes	O
51.10014	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane	93925-42-9	D	0,1% by weight of Tin	Immediate	Yes	O
51.10015	Dibutylbis(ethyl 3-oxobutyrate-O1',O3)tin	54581-65-6	D	0,1% by weight of Tin	Immediate	Yes	O
51.10016	Dibutyltin bis(2-ethylhexyl-3-mercaptopropionate)	53202-61-2	D	0,1% by weight of Tin	Immediate	Yes	O
51.10017	Dibutyltin bis(benzyl maleate)	7324-74-5	D	0,1% by weight of Tin	Immediate	Yes	O
51.10018	Dibutyltin bis(cyclohexyl maleate)	5587-52-0	D	0,1% by weight of Tin	Immediate	Yes	O
51.10019	Dibutyltin bis(isooctyl mercaptoacetate)	25168-24-5	D	0,1% by weight of Tin	Immediate	Yes	O
51.10020	Dibutyltin bis(lauryl β-mercaptopropionate)	51287-83-3	D	0,1% by weight of Tin	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
51.10021	Dibutyltin bis(octylthioglycolate)	2781-09-1	D	0,1% by weight of Tin	Immediate	Yes	O
51.10022	(Z)-Octadec-9-enyl (all-Z)-6,6-dibutyl-4,8,11-trioxo-5,7,12-trioxa-6-stannatriaconta-2,9,21-trienoate	29881-72-9	D	0,1% by weight of Tin	Immediate	Yes	O
51.10023	Dibutyltin di(isooctyl 3-mercaptopropionate)	26761-46-6	D	0,1% by weight of Tin	Immediate	Yes	O
51.10024	Dibutyltin diacetate	1067-33-0	D	0,1% by weight of Tin	Immediate	Yes	O
51.10025	Dibutyltin dibenzoate	5847-54-1	D	0,1% by weight of Tin	Immediate	Yes	O
51.10026	Dibutyltin dibutoxide	3349-36-8	D	0,1% by weight of Tin	Immediate	Yes	O
51.10027	Dibutyltin dichloride	683-18-1	D	0,1% by weight of Tin	Immediate	Yes	O
51.10028	Dibutyltin dihexanoate	19704-60-0	D	0,1% by weight of Tin	Immediate	Yes	O
51.10029	Dibutyltin dilaurate	77-58-7	D	0,1% by weight of Tin	Immediate	Yes	O
51.10030	Dibutyltin dilauryl mercaptide	1185-81-5	D	0,1% by weight of Tin	Immediate	Yes	O
51.10031	Dibutyltin dimaleate	10192-92-4	D	0,1% by weight of Tin	Immediate	Yes	O
51.10032	Dibutyltin dimethoxystannane	1067-55-6	D	0,1% by weight of Tin	Immediate	Yes	O
51.10033	Dibutyltin dioctanoate	4731-77-5	D	0,1% by weight of Tin	Immediate	Yes	O
51.10034	Dibutyltin dioleate	13323-62-1	D	0,1% by weight of Tin	Immediate	Yes	O
51.10035	Dibutyltin dipalmitate	13323-63-2	D	0,1% by weight of Tin	Immediate	Yes	O
51.10036	Dibutyltin disalicylate	14214-24-5	D	0,1% by weight of Tin	Immediate	Yes	O
51.10037	Dibutyltin distearate	5847-55-2	D	0,1% by weight of Tin	Immediate	Yes	O
51.10038	Dibutyltin hydrogen borate	75113-37-0	D	0,1% by weight of Tin	Immediate	Yes	O
51.10039	Dibutyltin isooctanoate	85702-74-5	D	0,1% by weight of Tin	Immediate	Yes	O
51.10040	Dibutyltin linoleate	85391-79-3	D	0,1% by weight of Tin	Immediate	Yes	O
51.10041	Dibutyltin linolenate	95873-60-2	D	0,1% by weight of Tin	Immediate	Yes	O
51.10042	Dibutyltin maleate	78-04-6	D	0,1% by weight of Tin	Immediate	Yes	O
51.10043	Dibutyltin mercaptoacetate	78-20-6	D	0,1% by weight of Tin	Immediate	Yes	O
51.10044	2,2-Dibutylidihydro-6H-1,3,2-oxathiaannin-6-one	78-06-8	D	0,1% by weight of Tin	Immediate	Yes	O
51.10045	Dibutyltin oxide	818-08-6	D	0,1% by weight of Tin	Immediate	Yes	O
51.10046	Dibutyltin S,S'-bis(isooctyl mercaptoacetate) Acetic acid, 2,2'-[(dimethylstannylene)bis(thio)]bis-, 1,1'-diisooctyl ester	26636-01-1	D	0,1% by weight of Tin	Immediate	Yes	O
51.10047	2-Butenedioic acid, 1,1'-(dibutylstannylene) 4,4'-bis(2-ethylhexyl) ester	15546-12-0	D	0,1% by weight of Tin	Immediate	Yes	O
51.10048	2,7,9-Trioxa-8-stannatrideca-4,11-dien-13-oic acid, 8,8-dibutyl-3,6,10-trioxo-, methyl ester, (Z,Z)-	15546-11-9	D	0,1% by weight of Tin	Immediate	Yes	O
51.10049	Di-n-butyltin di(monobutyl)maleate	15546-16-4	D	0,1% by weight of Tin	Immediate	Yes	O
51.10050	Di-n-butyltin di-2-ethylhexanoate	2781-10-4	D	0,1% by weight of Tin	Immediate	Yes	O
51.10051	Tin, dibutyl(1,2-ethanediamine-N,N')bis(monoisooctyl 2-butenedioato-O')-	163206-28-8	D	0,1% by weight of Tin	Immediate	Yes	O
51.10052	Tin, dibutyl[N-(carboxymethyl)-N-(2-hydroxyethyl)glycinato(2-)]-	68239-46-3	D	0,1% by weight of Tin	Immediate	Yes	O
51.10053	Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)-	22673-19-4	D	0,1% by weight of Tin	Immediate	Yes	O
51.10054	Tin, dibutylbis(methyl 3-mercaptopropanoato-O,S)-	32011-19-1	D	0,1% by weight of Tin	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
51.10055	Tin, dibutylbis(N,N-diethylethanamine)difluoro-	67924-24-7	D	0,1% by weight of Tin	Immediate	Yes	O
57.2	Diocetyl tin compounds, all members			0,1% by weight of Tin	Immediate	Yes	O
57.20001	Acetic acid,2,2'-[(diocetylstannylene)bis(thio)]bis-, 1,1'-diisooctyl ester	26401-97-8	D	0,1% by weight of Tin	Immediate	Yes	O
57.20002	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1	D	0,1% by weight of Tin	Immediate	Yes	O
57.20003	Diocetyl tin bis(isooctyl maleate)	33568-99-9	D	0,1% by weight of Tin	Immediate	Yes	O
57.20004	Diocetyl tin dichloride	3542-36-7	D	0,1% by weight of Tin	Immediate	Yes	O
57.20005	Diocetyl tin maleate	16091-18-2	D	0,1% by weight of Tin	Immediate	Yes	O
57.20006	Diocetyl tin oxide (Stannane, dioctyloxo-)	870-08-6	D	0,1% by weight of Tin	Immediate	Yes	O
57.20007	Diocetyl tin bis(2-ethylhexyl maleate)	10039-33-5	D	0,1% by weight of Tin	Immediate	Yes	O
57.20008	Diocetyl bis(stearoyloxy)stannane	22205-26-1	D	0,1% by weight of Tin	Immediate	Yes	O
57.20009	Diocetyl tin dilaurate	3648-18-8	D	0,1% by weight of Tin	Immediate	Yes	O
57.20010	Diocetyl bis(pentane-2,4-dionato-O,O')tin	54068-28-9	D	0,1% by weight of Tin	Immediate	Yes	O
57.20011	Diocetyl indineodecanoate	68299-15-0	D	0,1% by weight of Tin	Immediate	Yes	O
57.20012	Silicic acid (H ₄ SiO ₄), tetraethyl ester, reaction products with bis(acetyloxy)diocetyl stannane	93925-43-0	D	0,1% by weight of Tin	Immediate	Yes	O
57.20013	Di-n-octyl tin bis(2-ethylhexyl maleate)	10039-33-5	D	0,1% by weight of Tin	Immediate	Yes	O
57.3	5,7,12-Trioxa-6-stannaoctadeca-2,9-dienoic acid, 14-ethyl-6,6-dioctyl-4,8,11-trioxo-, 2-ethylhexyl ester	10039-33-5		0,1% by weight of Tin	Immediate	Yes	O
57.30001	Diisobutyl tin oxide	61947-30-6	D	0,1% by weight of Tin	Immediate	Yes	O
57.30002	Dimethoxybis(pentane-2,4-dionato-O,O')tin	66779-19-9	D	0,1% by weight of Tin	Immediate	Yes	O
57.30003	Tin, dichloro[29H,31H-phthalocyaninato(2-)-N ₂₉ ,N ₃₀ ,N ₃₁ ,N ₃₂]-, (OC-6-12)-	18253-54-8	D	0,1% by weight of Tin	Immediate	Yes	O
58	Disodium tetraborates, selected		D	0.10%	Immediate	Yes	O
58.00001	Disodium Tetraborate, anhydrous	1330-43-4	D	0.10%	Immediate	Yes	O
58.00002	Disodium Tetraborate, pentahydrate	12179-4-3	D	0.10%	Immediate	Yes	O
58.00003	Disodium Tetraborate, decahydrate	1303-96-4	D	0.10%	Immediate	Yes	O
58.00004	Tetraboron Disodium heptaoxide, hydrate	12267-73-1	D	0.10%	Immediate	Yes	O
59	Dodecachloropentacyclo 1, 3, 4-Metheno-1H-cyclobuta(cd)pentallene, Mirex	2385-85-5	P	Intentional use	Immediate	Yes	O
60	Eldrin	72-20-8	P	Intentional use	Immediate	No	O
61	Epichlorohydrin (1-chloro-2,3-epoxypropane)	106-89-8	D	0.10%	Immediate	Yes	O
62	Ethanol, 2-(2-methoxyethoxy)-	111-77-3	D	0.10%	Immediate	Yes	O
63	1-ethenylpyrrolidin-2-one (2-Pyrrolidione, 1-ethenyl-)	88-12-0	D	0.10%	Immediate	Yes	O
64	Ethanol, 2,2',2"-nitrilotris-(Triethanolamine)	102-71-6	D		Immediate	No	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
65	Ethyl-/ Methyl-Glycols and their Acetates		D	0.10%	Immediate	Yes	O
65.00001	2-Ethoxyethanol	110-80-5	D	0.10%	Immediate	Yes	O
65.00002	2-Ethoxyethyl acetate	111-15-9	D	0.10%	Immediate	Yes	O
65.00003	2-Methoxyethyl acetate	110-49-6	D	0.10%	Immediate	Yes	O
66	Fatty acids, C6-19-branched, Zinc salts	68551-44-0	D	0.10%	Immediate	Yes	O
67	Fluorotelomers, selected	Some substances may not have CAS#s	D	0.10%	Immediate	Yes	O
67.00001	8-2 telomer alcohol:	678-39-7		0.10%	Immediate	Yes	O
67.00002	8-2 telomer olefin:	21652-58-4		0.10%	Immediate	Yes	O
67.00003	2-(perfluorooctyl)ethyl iodide, 8-2 telomer iodide:	2043-53-0		0.10%	Immediate	Yes	O
67.00004	C8 iodide: (Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-8-iodo-)	507-63-1		0.10%	Immediate	Yes	O
67.00005	C10-2 Fluorotelomer alcohol: (1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-)	865-86-1		0.10%	Immediate	Yes	O
67.00006	C10-2 telomer B iodide:	2043-54-1		0.10%	Immediate	Yes	O
68	Formaldehyde	50-00-0	D	Any intentionally added content of formaldehyde must be reported.	Immediate	Yes	O
69	2-Furancarboxaldehyde	98-01-1	D	0.10%	Immediate	Yes	O
70	Halons, all members		P	0.10%	Immediate	Yes	O
70.00001	1,1,1-Tribromo-2,2,2-trifluoroethane	354-48-3	P	0.10%	Immediate	Yes	O
70.00002	1,1-Dibromo-1,2,2,2-tetrafluoroethane	27336-23-8	P	0.10%	Immediate	Yes	O
70.00003	1,1-Dibromo-2,2-difluoroethylene	430-85-3	P	0.10%	Immediate	Yes	O
70.00004	1,2-Dibromo-1,1,2-trichloroethane	13749-38-7	P	0.10%	Immediate	Yes	O
70.00005	1,2-Dibromo-1-chloro-1,2,2-trifluoroethane	354-51-8	P	0.10%	Immediate	Yes	O
70.00006	1,2-Dibromotetrachloroethane	630-25-1	P	0.10%	Immediate	Yes	O
70.00007	1-Bromo-1-chloro-2,2-difluoroethylene	758-24-7	P	0.10%	Immediate	Yes	O
70.00008	2-Bromo-1,1-dichloroethylene	5870-61-1	P	0.10%	Immediate	Yes	O
70.00009	Bromodichlorofluoromethane	353-58-2	P	0.10%	Immediate	Yes	O
70.00010	Bromopentafluoroethane	354-55-2	P	0.10%	Immediate	Yes	O
70.00011	Bromotrifluoroethylene	598-73-2	P	0.10%	Immediate	Yes	O
70.00012	Carbon tetrabromide	558-13-4	P	0.10%	Immediate	Yes	O
70.00013	Chlorobromomethane	74-97-5	P	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
70.00014	Chlorobromotrifluoroethane	74925-63-6	P	0.10%	Immediate	Yes	O
70.00015	Chlorodibromomethane	124-48-1	P	0.10%	Immediate	Yes	O
70.00016	Chlorodifluorobromomethane	353-59-3	P	0.10%	Immediate	Yes	O
70.00017	Dibromodichloromethane	594-18-3	P	0.10%	Immediate	Yes	O
70.00018	Dibromotetrafluoroethane	25497-30-7	P	0.10%	Immediate	Yes	O
70.00019	Dibromotetrafluoroethane (Halon 2402)	124-73-2	P	0.10%	Immediate	Yes	O
70.00020	Ethane, 1-bromo-2-chloro-1,1,2-trifluoro-	354-06-3	P	0.10%	Immediate	Yes	O
70.00021	Ethane, 2-bromo-1-chloro-1,1,2-trifluoro-	354-20-1	P	0.10%	Immediate	Yes	O
70.00022	Ethane, 2-bromo-2-chloro-1,1,1-trifluoro-, (R)-	51230-17-2	P	0.10%	Immediate	Yes	O
70.00023	Ethane, 2-bromo-2-chloro-1,1,1-trifluoro-, (S)-	51230-18-3	P	0.10%	Immediate	Yes	O
70.00024	Ethane, tribromo-	598-16-3	P	0.10%	Immediate	Yes	O
70.00025	Ethene, tetrabromo-	79-28-7	P	0.10%	Immediate	Yes	O
70.00026	Methane, bromotrichloro-	75-62-7	P	0.10%	Immediate	Yes	O
70.00027	Methane, tribromofluoro-	353-54-8	P	0.10%	Immediate	Yes	O
70.00028	Methyl bromide (Bromomethane)	74-83-9	P	0.10%	Immediate	Yes	O
70.00029	Pentabromoethane	75-95-6	P	0.10%	Immediate	Yes	O
70.00030	Tribromochloromethane	594-15-0	P	0.10%	Immediate	Yes	O
70.00031	Trifluorobromomethane	75-63-8	P	0.10%	Immediate	Yes	O
70.00032	Dibromodifluoromethane	75-61-6	P	0.10%	Immediate	Yes	O
71	Hexachlorobenzene	118-74-1	D	10 ppb	Immediate	Yes	O
72	Hexachloro-1,3-butadiene (HCBd)	87-68-3	P	Intentional use	Immediate	Yes	O
73	Hexachlorocyclohexane and isomer		D	0.10%	Immediate	Yes	O
73.00001	alpha-Hexachlorocyclohexane, (Alpha-HCH)	319-84-6	D	0.10%	Immediate	No	O
73.00002	beta-Hexachlorocyclohexane, (Beta-HCH)	319-85-7	D	0.10%	Immediate	No	O
73.00003	Hexachlorocyclohexane, gamma-HCH, Lindane	58-89-9	D	0.10%	Immediate	Yes	O
74	Hexanedioic acid, bis(2-ethylhexyl) ester	103-23-1	D	0.10%	Immediate	Yes	O
75	Hexanoic acid, 2-ethyl-	149-57-5	D	0.10%	Immediate	Yes	O
76	Hydrazine	302-01-2	D	0.10%	Immediate	Yes	O
77	Hydrobromofluorocarbons (HBFC's), all members		P	0.10%	Immediate	Yes	O
77.00001	1,2-Dibromo-1,1-difluoroethane	75-82-1	P	0.10%	Immediate	Yes	O
77.00002	Dibromofluoromethane	1868-53-7	P	0.10%	Immediate	Yes	O
77.00003	C2H2F2Br2: 1,1-Dibromo-2,2-difluoroethane (Ethane, 1,1-Dibromo-2,2-difluoro-)	359-19-3	P	0.10%	Immediate	Yes	O
77.00004	1,2-Dibromo-1,1-difluoroethane	75-82-1	P	0.10%	Immediate	Yes	O
77.00005	Bromodifluoromethane	1511-62-2	P	0.10%	Immediate	Yes	O
77.00006	1-Bromo-2-fluoroethane	762-49-2	P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
77.00007	1-Bromo-3-fluoropropane (Propane, 1-Bromo-3-fluoro-)	352-91-0	P	0.10%	Immediate	Yes	O
77.00008	3-Bromo-1,1,1-trifluoropropane (Propane, 3-Bromo-1,1,1-trifluoro-)	460-32-2	P	0.10%	Immediate	Yes	O
77.00009	1,2-Dibromo-1-fluoroethane	358-97-4	P	0.10%	Immediate	Yes	O
77.00010	1,3-Dibromo-1,1-difluoropropane	460-25-3	P	0.10%	Immediate	Yes	O
77.00011	1,2-Dibromo-1,1,2-trifluoroethane	354-04-1	P	0.10%	Immediate	Yes	O
77.00012	2,3-Dibromo-1,1,1-trifluoropropane	431-21-0	P	0.10%	Immediate	Yes	O
77.00013	C2HFBBr4	353-93-5, 306-80-9	P	0.10%	Immediate	Yes	O
77.00014	C2HF2Br3	7304-53-2, 677-34-9, 353-97-9	P	0.10%	Immediate	Yes	O
77.00015	C2H2FBr3	598-67-4, 420-88-2	P	0.10%	Immediate	Yes	O
77.00016	C2H3F2Br: Bromo-1,1-difluoroethane (Ethane, 2-bromo-1,1-difluoro-)	359-07-9	P	0.10%	Immediate	Yes	O
77.00017	C3HFBBr6	none	P	0.10%	Immediate	Yes	O
77.00018	C3HF2Br5	none	P	0.10%	Immediate	Yes	O
77.00019	C3HF3Br4	none	P	0.10%	Immediate	Yes	O
77.00020	C3HF4Br3	666-48-8	P	0.10%	Immediate	Yes	O
77.00021	C3H2FBr5	none	P	0.10%	Immediate	Yes	O
77.00022	C3H2F2Br4	148875-98-3	P	0.10%	Immediate	Yes	O
77.00023	1,2,2-Tribromo-3,3,3-trifluoropropane	421-90-9	P	0.10%	Immediate	Yes	O
77.00024	1,3-Dibromo-1,1,3,3-tetrafluoropropane	460-86-6	P	0.10%	Immediate	Yes	O
77.00025	C3H2F5Br	422-01-5, 677-52-1, 677-53-2, 22692-16-6, 460-88-8, 679-94-7, 26391-11-7, 53692-43-6, 53692-44-7	P	0.10%	Immediate	Yes	O
77.00026	C3H3FBr4	148875-95-0	P	0.10%	Immediate	Yes	O
77.00027	1,2,3-Tribromo-3,3-difluoropropane	666-25-1	P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
77.00028	C3H3F4Br	19041-01-1, 29151-25-5, 679-84-5, 70192-71-1, 70192-84-6, 460-67-3	P	0.10%	Immediate	Yes	O
77.00029	C3H4FBr3	75372-14-4	P	0.10%	Immediate	Yes	O
77.00030	C3H5FBr2	453-00-9, 1786-38-5, 51584-26-0, 62135-10-8, 62135-11-9	P	0.10%	Immediate	Yes	O
77.00031	C3H5F2Br	111483-20-6, 430-87-5, 420-89-3, 420-98-4, 2195-05-3, 461-49-4	P	0.10%	Immediate	Yes	O
77.00032	1-Bromo-1,1-difluoroethane	420-47-3	P	0.10%	Immediate	Yes	O
77.00033	1-Bromo-1,1,2,3,3,3-hexafluoropropane	2252-78-0	P	0.10%	Immediate	Yes	O
77.00034	2-Bromo-1,1,1-trifluoroethane	421-06-7	P	0.10%	Immediate	Yes	O
77.00035	Ethane, 1,2-dibromo-1,1,2-trifluoro-	354-06-3	P	0.10%	Immediate	Yes	O
77.00036	Ethene, 2-bromo-1,1-difluoro-	359-08-0	P	0.10%	Immediate	Yes	O
77.00037	1,1,1-Trifluoro-2-bromoethane	421-06-7	P	0.10%	Immediate	Yes	O
77.00038	Propane, 1-bromo-2-fluoro-	1871-72-3	P	0.10%	Immediate	Yes	O
77.00039	1,1,1,2-Tetrafluoro-2-bromoethane	124-72-1	P		Immediate	No	O
77.00040	Tribromodifluoropropane	70192-80-2	P		Immediate	No	O
77.00041	Bromotrifluoropropane	421-46-5	P		Immediate	No	O
77.00042	Bromohexafluoropropane	2252-79-1	P		Immediate	No	O
78	Hydrochlorofluorocarbons (HCFC's), all members		D/P	0.10%	Immediate	Yes	O
78.00001	1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)	812-04-4	D/P	0.10%	Immediate	Yes	O
78.00002	1,2,2-Trichloro-1,1-difluoroethane	354-21-2	D/P	0.10%	Immediate	Yes	O
78.00003	1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)	354-23-4	D/P	0.10%	Immediate	Yes	O
78.00004	1,2-Dichloro-1,1-difluoroethane	1649-08-7	D/P	0.10%	Immediate	Yes	O
78.00005	1,2-Dichloro-1,2-difluoroethane	431-06-1	D/P	0.10%	Immediate	Yes	O
78.00006	2-chloro-1,3-difluoropropane	102738-79-4	D/P	0.10%	Immediate	Yes	O
78.00007	1,1-Dichloro-1,2,3,3,3-pentafluoropropane	111512-56-2	D/P	0.10%	Immediate	Yes	O
78.00008	Tetrachlorodifluoropropane	127564-82-3	D/P	0.10%	Immediate	Yes	O
78.00009	Trichlorodifluoropropane	127564-90-3	D/P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
78.00010	Trichlorotetrafluoropropane	127564-91-4	D/P	0.10%	Immediate	Yes	O
78.00011	2,2-Dichloro-1,1,1,3,3-pentafluoropropane	128903-21-9	D/P	0.10%	Immediate	Yes	O
78.00012	Chlorotrifluoroethane	1330-45-6	D/P	0.10%	Immediate	Yes	O
78.00013	Tetrachlorofluoropropane	134190-49-1	D/P	0.10%	Immediate	Yes	O
78.00014	Trichlorofluoropropane	134190-51-5	D/P	0.10%	Immediate	Yes	O
78.00015	1,1,2,2-Tetrachloro-1-fluoroethane	134237-32-4	D/P	0.10%	Immediate	Yes	O
78.00016	Trichlorofluoroethane	134237-34-6	D/P	0.10%	Immediate	Yes	O
78.00017	Hexachlorofluoropropane	134237-35-7	D/P	0.10%	Immediate	Yes	O
78.00018	Pentachlorodifluoropropane	134237-36-8	D/P	0.10%	Immediate	Yes	O
78.00019	Tetrachlorotrifluoropropane	134237-37-9	D/P	0.10%	Immediate	Yes	O
78.00020	Trichlorotetrafluoropropane	134237-38-0	D/P	0.10%	Immediate	Yes	O
78.00021	Tetrachlorodifluoropropane	134237-39-1	D/P	0.10%	Immediate	Yes	O
78.00022	Trichlorotrifluoropropane	134237-40-4	D/P	0.10%	Immediate	Yes	O
78.00023	Chloropentafluoropropane	134237-41-5	D/P	0.10%	Immediate	Yes	O
78.00024	Trichlorodifluoropropane	134237-42-6	D/P	0.10%	Immediate	Yes	O
78.00025	Dichlorotrifluoropropane	134237-43-7	D/P	0.10%	Immediate	Yes	O
78.00026	Chlorotrifluoropropane	134237-44-8	D/P	0.10%	Immediate	Yes	O
78.00027	Dichlorofluoropropane	134237-45-9	D/P	0.10%	Immediate	Yes	O
78.00028	1,1-Dichloro-1,2,2,3,3-pentafluoropropane	13474-88-9	D/P	0.10%	Immediate	Yes	O
78.00029	1,3-Dichloro-1,1,2,3,3-pentafluoropropane	136013-79-1	D/P	0.10%	Immediate	Yes	O
78.00030	1,1-Dichloro-1,2-difluoroethane	1842-05-3	D/P	0.10%	Immediate	Yes	O
78.00031	Dichlorofluoroethane	25167-88-8	D/P	0.10%	Immediate	Yes	O
78.00032	Dichlorodifluoroethane	25915-78-0	D/P	0.10%	Immediate	Yes	O
78.00033	Hexachlorofluoropropane	29470-94-8	D/P	0.10%	Immediate	Yes	O
78.00034	Tetrachlorotrifluoropropane	29470-95-9	D/P	0.10%	Immediate	Yes	O
78.00035	2,3-Dichloro-1,1,1-trifluoropropane	338-75-0	D/P	0.10%	Immediate	Yes	O
78.00036	Trichlorodifluoroethane	41834-16-6	D/P	0.10%	Immediate	Yes	O
78.00037	2-chloro-2-fluoropropane	420-44-0	D/P	0.10%	Immediate	Yes	O
78.00038	1,2-Dichloro-1,1,2,3,3-pentafluoropropane	422-44-6	D/P	0.10%	Immediate	Yes	O
78.00039	1,2-Dichloro-1,1,3,3,3-pentafluoropropane	127564-92-5	D/P	0.10%	Immediate	Yes	O
78.00040	2,3-Dichloro-1,1,1,2,3-pentafluoropropane	422-48-0	D/P	0.10%	Immediate	Yes	O
78.00041	1,1-Dichloro-2,2,3,3,3-pentafluoropropane	422-56-0	D/P	0.10%	Immediate	Yes	O
78.00042	1,2-Dichloro-1,1,3,3,3-pentafluoropropane	431-86-7	D/P	0.10%	Immediate	Yes	O
78.00043	3-Chloro-1,1,1-trifluoropropane	460-35-5	D/P	0.10%	Immediate	Yes	O
78.00044	3,3-Dichloro-1,1,1-trifluoropropane	460-69-5	D/P	0.10%	Immediate	Yes	O
78.00045	1-chloro-1,1,3,3,3-pentafluoropropane	460-92-4	D/P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
78.00046	1,3-Dichloro-1,1,2,2,3-pentafluoropropane	507-55-1	D/P	0.10%	Immediate	Yes	O
78.00047	Trichlorotrifluoropropane	61623-04-9	D/P	0.10%	Immediate	Yes	O
78.00048	3-Chloro-1,1,2,2-tetrafluoropropane	679-85-6	D/P	0.10%	Immediate	Yes	O
78.00049	1,1,1-Trichloro-3,3,3-trifluoropropane	7125-83-9	D/P	0.10%	Immediate	Yes	O
78.00050	1,1-Dichloro-1,2,2-trifluoropropane	7125-99-7	D/P	0.10%	Immediate	Yes	O
78.00051	1,1-Dichloro-1-fluoropropane	7799-56-6	D/P	0.10%	Immediate	Yes	O
78.00052	1,1,3-trichloro-1-fluoropropane	818-99-5	D/P	0.10%	Immediate	Yes	O
78.00053	Dichlorodifluoropropane	134190-52-6	P	0.10%	Immediate	Yes	O
78.00054	Dichlorofluoropropane	127404-11-9	P	0.10%	Immediate	Yes	O
78.00055	Dichlorotetrafluoropropane	127564-83-4	P	0.10%	Immediate	Yes	O
78.00056	Dichlorotrifluoropropane	116890-51-8	P	0.10%	Immediate	Yes	O
78.00057	1,2-Dichloro-1-fluoroethane	430-57-9	D/P	0.10%	Immediate	Yes	O
78.00058	1,2-Dichloro-1-fluoroethylene	430-58-0	D/P	0.10%	Immediate	Yes	O
78.00059	1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)	354-25-6	D/P	0.10%	Immediate	Yes	O
78.00060	1-Chloro-1,1-difluoroethane	75-68-3	D/P	0.10%	Immediate	Yes	O
78.00061	1-Chloro-1,2-difluoroethylene	359-04-6	D/P	0.10%	Immediate	Yes	O
78.00062	1-Chloro-1-fluoroethylene	2317-91-1	D/P	0.10%	Immediate	Yes	O
78.00063	1-Chloro-2-fluoroethylene	460-16-2	D/P	0.10%	Immediate	Yes	O
78.00064	2-Chloro-1,1-difluoroethylene	359-10-4	D/P	0.10%	Immediate	Yes	O
78.00065	Chlorodifluoroethanes	25497-29-4	D/P	0.10%	Immediate	Yes	O
78.00066	Chlorodifluoromethane	75-45-6	D/P	0.10%	Immediate	Yes	O
78.00067	Chlorofluoromethane	593-70-4	D/P	0.10%	Immediate	Yes	O
78.00068	Chlorotetrafluoroethane	63938-10-3	D/P	0.10%	Immediate	Yes	O
78.00069	Dichlorofluoromethane	75-43-4	D/P	0.10%	Immediate	Yes	O
78.00070	Dichlorotrifluoroethane	34077-87-7	D/P	0.10%	Immediate	Yes	O
78.00071	Ethane, 1,1,1-trichloro-2-fluoro-	2366-36-1	D/P	0.10%	Immediate	Yes	O
78.00072	Ethane, 1,1,2-trichloro-1-fluoro-	811-95-0	D/P	0.10%	Immediate	Yes	O
78.00073	Ethane, 1,1,2-trichloro-2-fluoro-	359-28-4	D/P	0.10%	Immediate	Yes	O
78.00074	Ethane, 1,1-dichloro-1-fluoro-	1717-00-6	D/P	0.10%	Immediate	Yes	O
78.00075	Ethane, 1,2-difluoro-1,1,2-trichloro-	354-15-4	D/P	0.10%	Immediate	Yes	O
78.00076	Ethane, 1-chloro-1,2-difluoro-	338-64-7	D/P	0.10%	Immediate	Yes	O
78.00077	Ethane, 2,2-dichloro-1,1,1-trifluoro-	306-83-2	D/P	0.10%	Immediate	Yes	O
78.00078	Ethane, 2-chloro-1,1,1,2-tetrafluoro-	2837-89-0	D/P	0.10%	Immediate	Yes	O
78.00079	Ethane, chloro-1,1-difluoro-	55949-44-5	D/P	0.10%	Immediate	Yes	O
78.00080	Ethane, monochlorodifluoro-	338-65-8	D/P	0.10%	Immediate	Yes	O
78.00081	Trichlorofluoroethane	27154-33-2	D/P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
78.00082	chlorodifluoropropane	134190-53-7	D/P	0.10%	Immediate	Yes	O
78.00083	chlorofluoroethane	110587-14-9	D/P	0.10%	Immediate	Yes	O
78.00084	chlorofluoropropane	134190-54-8	D/P	0.10%	Immediate	Yes	O
78.00085	chlorohexafluoropropane	28987-04-4	D/P	0.10%	Immediate	Yes	O
78.00086	chloropentafluoropropane	108662-83-5	D/P	0.10%	Immediate	Yes	O
78.00087	chlorotetrafluoropropane	134190-50-4	D/P	0.10%	Immediate	Yes	O
78.00088	chlorotrifluoropropane	26588-23-8	D/P	0.10%	Immediate	Yes	O
78.00089	chloro-1,1,1-trifluoroethane	75-88-7	D/P	0.10%	Immediate	Yes	O
78.00090	Pentachlorodifluoropropane	116867-32-4	D/P	0.10%	Immediate	Yes	O
78.00091	Pentachlorofluoropropane	134190-48-0	D/P	0.10%	Immediate	Yes	O
78.00092	1-chloro-1,1,2-trifluoroethane	421-04-5	D/P	0.10%	Immediate	Yes	O
78.00093	1-chloro-1,2,2-trifluoroethane	431-07-2	D/P	0.10%	Immediate	Yes	O
78.00094	1,1-Dichloro-2-fluoroethane	430-53-5	D/P	0.10%	Immediate	Yes	O
78.00095	1,1-Dichloro-2,2-difluoroethane	471-43-2	D/P	0.10%	Immediate	Yes	O
78.00096	1,1,1,2-Tetrachloro-2-fluoroethane	354-11-0	D/P	0.10%	Immediate	Yes	O
78.00097	1,1,2,2-Tetrachloro-1-fluoroethane	354-14-3	D/P	0.10%	Immediate	Yes	O
78.00098	2-chloro-1,1,1,3,3,3-hexafluoropropane (HCFC-226)	134308-72-8	D	0.10%	Immediate	No	O
78.00099	HCFC1151 (Chlorofluoroethane)	1615-75-4	P	0.1%, Intentional use	Immediate	No	O
78.00100	HCFC221 (Hexachlorofluoropropane)	422-40-2	P	0.1%, Intentional use	Immediate	No	O
78.00101	HCFC222 (Pentachlorodifluoropropane)	422-49-1	P	0.1%, Intentional use	Immediate	No	O
78.00102	HCFC223 (Tetrachlorotrifluoropropane)	431-81-2	P	0.1%, Intentional use	Immediate	No	O
78.00103	HCFC224 (Trichlorotetrafluoropropane)	422-54-8	P	0.1%, Intentional use	Immediate	No	O
78.00104	HCFC226 (Chlorohexafluoropropane)	422-57-1	P	0.1%, Intentional use	Immediate	No	O
78.00105	HCFC231 (Pentachlorofluoropropane)	421-94-3	P	0.1%, Intentional use	Immediate	No	O
78.00106	HCFC232 (Tetrachlorodifluoropropane)	460-89-9	P	0.1%, Intentional use	Immediate	No	O
78.00107	HCFC233 (Trichlorotrifluoropropane)	421-99-8	P	0.1%, Intentional use	Immediate	No	O
78.00108	HCFC235 (Chloropentafluoropropane)	422-02-6	P	0.1%, Intentional use	Immediate	No	O
78.00109	HCFC241 (Tetrachlorofluoropropane)	666-27-3	P	0.1%, Intentional use	Immediate	No	O
78.00110	HCFC242 (Trichlorodifluoropropane)	1112-13-6	P	0.1%, Intentional use	Immediate	No	O
78.00111	HCFC243 (Dichlorotrifluoropropane)	134237-43-7	P	0.1%, Intentional use	Immediate	No	O
78.00112	HCFC244 (chlorotetrafluoropropane)	421-75-0	P	0.1%, Intentional use	Immediate	No	O
78.00113	HCFC253 (Chlorotrifluoropropane)	421-47-6	P	0.1%, Intentional use	Immediate	No	O
78.00114	HCFC261 (Dichlorofluoropropane)	420-97-3	P	0.1%, Intentional use	Immediate	No	O
78.00115	HCFC262 (Chlorodifluoropropane)	420-99-5	P	0.1%, Intentional use	Immediate	No	O
78.00116	Dibromotrifluoropropane	70192-83-5	P	0.1%, Intentional use	Immediate	No	O
78.00117	Dibromopentafluoropropane	431-78-7	P	0.1%, Intentional use	Immediate	No	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
79	Hydrofluorocarbons (HFC's), all members		D/P	0.10%	Immediate	Yes	O
79.00001	1,1,1,2,2,3,3-Heptafluoropropane	2252-84-8	D/P	0.10%	Immediate	Yes	O
79.00002	1,1,1,2,3,3-Hexafluoropropane	431-63-0	D/P	0.10%	Immediate	Yes	O
79.00003	1,1,1,2-Tetrafluoroethane	811-97-2	D/P	0.10%	Immediate	Yes	O
79.00004	1,1,2,2-Tetrafluoroethane	359-35-3	D/P	0.10%	Immediate	Yes	O
79.00005	1,1,2-Trifluoroethane	430-66-0	D/P	0.10%	Immediate	Yes	O
79.00006	1,1-Difluoroethane	75-37-6	D/P	0.10%	Immediate	Yes	O
79.00007	1,2-Difluoroethane	624-72-6	D/P	0.10%	Immediate	Yes	O
79.00008	Difluoroethane	25497-28-3	D/P	0.10%	Immediate	Yes	O
79.00009	Difluoromethane	75-10-5	D/P	0.10%	Immediate	Yes	O
79.00010	Ethane, 1,1,1-trifluoro-	420-46-2	D/P	0.10%	Immediate	Yes	O
79.00011	Ethane, pentafluoro-	354-33-6	D/P	0.10%	Immediate	Yes	O
79.00012	Ethyl fluoride	353-36-6	D/P	0.10%	Immediate	Yes	O
79.00013	Methyl fluoride	593-53-3	D/P	0.10%	Immediate	Yes	O
79.00014	1,1,1,2,2-Pentafluoropropane	1814-88-6	D/P	0.10%	Immediate	Yes	O
79.00015	1,1,1,3,3-Pentafluoropropane	460-73-1	D/P	0.10%	Immediate	Yes	O
79.00016	1,1,1,3,3-Pentafluorobutane	406-58-6	D/P	0.10%	Immediate	Yes	O
79.00017	Pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-	138495-42-8	D/P	0.10%	Immediate	Yes	O
79.00018	Propane, 1,1,1,2,3,3,3-heptafluoro-	431-89-0	D/P	0.10%	Immediate	Yes	O
79.00019	Propane, 1,1,1,3,3,3-hexafluoro-	690-39-1	D/P	0.10%	Immediate	Yes	O
79.00020	Propane, hexafluoro-	27070-61-7	D/P	0.10%	Immediate	Yes	O
79.00021	Trifluoroethane	27987-06-0	D/P	0.10%	Immediate	Yes	O
79.00022	Trifluoromethane	75-46-7	D/P	0.10%	Immediate	Yes	O
79.00023	Vinylidene fluoride	75-38-7	D/P	0.10%	Immediate	Yes	O
79.00024	1,1,1,2,2,3-Hexafluoropropane	677-56-5	P	0.1%, Intentional use	Immediate	No	O
79.00025	1,1,2,2,3-Pentafluoropropane	507-55-1	P	0.1%, Intentional use	Immediate	No	O
79.00026	1,1,2,2,3-Pentafluoropropane	679-86-7	P	0.1%, Intentional use	Immediate	No	O
80	Lead and its compounds, all members		D/P	0.1%, Intentional use	Immediate	Yes	O
80.00001	(2-Ethylhexanoato-O)(isodecanoato-O)lead	94246-92-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00002	(2-Ethylhexanoato-O)(isononanoato-O)lead	94246-91-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00003	(2-Ethylhexanoato-O)(isooctanoato-O)lead	94246-90-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00004	(2-Ethylhexanoato-O)(neodecanoato-O)lead	94246-93-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00005	(Isodecanoato-O)(isononanoato-O)lead	94246-86-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00006	(Isodecanoato-O)(isooctanoato-O)lead	94246-85-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00007	(Isodecanoato-O)(neodecanoato-O)lead	94246-87-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00008	(Isononanoato-O)(isooctanoato-O)lead	94246-84-1	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00009	(Isononanoato-O)(neodecanoato-O)lead	94481-58-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00010	(Neononanoato-O)(neoundecanoato-O)lead	93894-64-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00011	.alpha.-D-Glucopyranose, 1-(dihydrogen phosphate), lead salt	68901-12-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00012	[.mu.-(4,6-Dinitroresorcinolato(2-)-O1,O3)]dihydroxydilead	84837-22-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00013	[.mu.-[[5,5'-Azobis[1H-tetrazolato]](2-))]dihydroxydilead	94015-57-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00014	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lead salt	14450-60-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00015	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lead(2+) salt (2:3)	512-26-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00016	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lead(2+) salt (2:3), trihydrate	6107-83-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00017	1,2-Benzenedicarboxylic acid, lead(2+) salt	18608-34-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00018	1,2-Benzenedicarboxylic acid, lead(2+) salt, basic	90193-83-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00019	1,3,5,7,9-Pentaaxa-2.lambda.2,4.lambda.2,6.lambda.2,8.lambda.2-tetraplumbacyclotridec-11-ene-10,13-dione, (Z)-	12275-07-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00020	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, lead salt	54554-36-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00021	1,3-Benzenediol, 2,4,6-trinitro-, lead salt	15245-44-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00022	1,3-Benzenediol, nitro-, lead(2+) salt (1:1)	70268-38-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00023	2,4-Cyclohexadien-1-one, 3,5,6-trihydroxy-4,6-bis(3-methyl-2-butenyl)-2-(3-methyl-2-oxobutyl)-, lead salt, (R)-	68901-11-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00024	2-Butenedioic acid (E)-, lead salt	13698-55-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00025	2-Butenedioic acid (E)-, lead(2+) salt, basic	90268-59-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00026	2-Butenedioic acid (Z)-, lead(2+) salt, basic	90268-66-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00027	2-Propenoic acid, 2-methyl-, lead salt, basic	90552-19-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00028	2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, lead(2+) bis(2-methyl-2-propenoate) and .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl)	68155-47-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00029	3-(Triphenylplumbyl)-1H-pyrazole	51105-45-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00030	7,11-Metheno-11H,13H-tetrazolo[1,5-c][1,7,3,5,2,6]dioxadiazadiplumbacyclododecine, 5,5,13,13-tetradehydro-4,5-dihydro-4,8,10,15-tetranitro-	19651-80-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00031	7-Methyloctanoic acid, lead salt	97952-39-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00032	9-Hexadecenoic acid, lead(2+) salt, (Z)-, basic	90388-15-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00033	9-Octadecenoic acid (Z)-, lead salt	15347-55-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00034	9-Octadecenoic acid (Z)-, lead salt, basic	90459-88-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00035	Acetic acid, lead salt, basic	51404-69-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00036	Acetoxytributylplumbane	2587-82-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00037	Acetoxytrimethylplumbane	5711-19-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00038	Acetoxytriphenylplumbane	1162-06-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00039	Arsenic acid, lead (4+) salt	53404-12-9	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00040	Basic lead sulfite	12608-25-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00041	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivatives, lead(2+) salts	84961-75-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00042	Bis(diethyldithiocarbamate-S,S')lead	17549-30-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00043	Bis(o-acetoxybenzoato)lead	62451-77-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00044	Bis(pentane-2,4-dionato-O,O')lead	15282-88-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00045	Bismuth lead ruthenium oxide	65229-22-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00046	Bismuth, compound with lead (1:1)	12048-28-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00047	Butanedioic acid, 2,3-dihydroxy- [R-(R*,R*)]-, lead(2+) salt (1:1)	815-84-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00048	Carbamodithioic acid, ethylphenyl-, lead(2+) salt	93892-65-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00049	Carbonic acid, lead(2+) salt	25510-11-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00050	Castor oil, dehydrated, polymer with rosin, calcium lead zinc salt	68604-05-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00051	Chlorotrimethylplumbane	1520-78-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00052	Chlorotriphenylplumbane	1153-06-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00053	Chrome yellow (Lead chromate pigment)	1344-37-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00054	Chromium lead oxide	11119-70-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00055	Chromium lead oxide sulfate, silica-modified	116565-74-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00056	Copper, .beta.-resorcyate salicylate lead complexes	68411-07-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00057	Cyclohexanebutanoic acid, lead(2+) salt	62637-99-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00058	Decanoic acid, branched, lead salts	90342-24-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00059	Decanoic acid, lead salt	20403-42-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00060	Diacetoxydiphenylplumbane	6928-68-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00061	Diamyldithiocarbamate, lead	109707-90-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00062	Diantimony lead tetroxide	16450-50-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00063	Dibasic lead stearate	56189-09-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00064	Dibismuth dilead tetra ruthenium tridecaoxide	11116-83-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00065	Dilead chromate dihydroxide	12017-86-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00066	Dilead dirhodium heptaoxide	37240-96-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00067	Diphenyllead dichloride	2117-69-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00068	Diplumbane, hexaethyl-	2388-00-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00069	Diplumbane, hexaphenyl-	3124-01-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00070	Docosanoic acid, lead salt	3249-61-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00071	Dodecanoic acid, lead salt, basic	90342-56-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00072	Dodecanoic acid, lead(2+) salt	15773-55-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00073	Fatty acids, C12-18, lead salts	68131-60-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00074	Fatty acids, C14-26, lead salts	93165-26-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00075	Fatty acids, C16-18, lead salts	91031-62-8	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00076	Fatty acids, C18-24, lead salts	84776-54-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00077	Fatty acids, C4- 20-branched, lead salts	125328-49-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00078	Fatty acids, C6- 19-branched, lead salts	91002-20-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00079	Fatty acids, C8-10, lead salts	91031-61-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00080	Fatty acids, C8-10-branched, lead salts	85049-42-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00081	Fatty acids, C8-10-branched, lead salts, basic	68409-79-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00082	Fatty acids, C8-12, lead salts	84776-53-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00083	Fatty acids, C8-18 and C18-unsaturated, lead salts	84776-36-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00084	Fatty acids, C8-9, lead salts	91031-60-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00085	Fatty acids, C9-11-branched, lead salts	81412-57-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00086	Fatty acids, castor-oil, hydrogenated, lead salts	91697-36-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00087	Fatty acids, coco, lead salts	92044-89-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00088	Fatty acids, tall-oil, lead manganese salts	61788-53-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00089	Fatty acids, tall-oil, lead salts	61788-54-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00090	Fatty acids, tallow, reaction products with lead oxide	94349-78-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00091	Flue dust, lead blast furnace	70514-05-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00092	Formic acid, lead salt	7056-83-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00093	Gilsonite, polymer with linseed oil, lead salt	68989-89-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00094	Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, lead(2+) sodiumsalt (1:1:2)	22904-40-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00095	Hafnium lead trioxide	12029-23-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00096	Hexacosanoic acid, lead salt	94006-20-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00097	Hexadecanoic acid, lead salt, basic	90388-09-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00098	Hexadecanoic acid, lead(2+) salt, basic	90388-10-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00099	Hexanoic acid, 2-ethyl-, lead(2+) salt	301-08-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00100	Hexanoic acid, 3,5,5-trimethyl-, lead salt	23621-79-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00101	Hydroxy(neodecanoato-O)lead	71753-04-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00102	Iron lead oxide (Fe ₁₂ PbO ₁₉)	12023-90-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00103	Isodecanoic acid, lead salt, basic	90431-14-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00104	Isodecanoic acid, lead(2+) salt, basic	91671-82-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00105	Isononanoic acid, lead salt	27253-41-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00106	Isononanoic acid, lead salt, basic	90431-21-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00107	Isooctanoic acid, lead salt	64504-12-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00108	Isooctanoic acid, lead salt, basic	90431-26-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00109	Isooctanoic acid, lead(2+) salt, basic	91671-83-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00110	Isoundecanoic acid, lead(2+) salt, basic	91671-84-0	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00111	Lauric acid, lead salt	15306-30-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00112	Leach residues, lead slag	69029-71-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00113	Lead	7439-92-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00114	Lead (II) acetate, trihydrate	6080-56-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00115	Lead (II) methylthiolate	35029-96-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00116	Lead (IV) acetate	546-67-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00117	Lead 12-hydroxyoctadecanoate	65127-78-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00118	Lead 198	16646-00-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00119	Lead 199	27486-00-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00120	Lead 2,4-dihydroxybenzoate	20936-32-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00121	Lead 200	16645-99-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00122	Lead 201	17239-87-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00123	Lead 202	15752-86-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00124	Lead 203	14687-25-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00125	Lead 205	14119-28-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00126	Lead 209	14119-30-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00127	Lead 210	14255-04-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00128	Lead 211	15816-77-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00129	Lead 212	15092-94-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00130	Lead 214	15067-28-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00131	Lead 2-ethylhexoate	16996-40-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00132	Lead 3-(acetamido)phthalate	93839-98-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00133	Lead 5-nitroterephthalate	60580-60-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00134	Lead acetate	15347-57-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00135	Lead acetate	301-04-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00136	Lead acrylate	14466-01-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00137	Lead alloy, dross	69011-59-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00138	Lead alloy, Pb,Sn, dross	69011-60-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00139	Lead antimonate	13510-89-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00140	Lead antimonide	12266-38-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00141	Lead arsenate	3687-31-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00142	Lead arsenate	7784-40-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00143	Lead arsenate (Pb3(AsO4)2)	10102-48-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00144	Lead arsenate, unspecified	7645-25-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00145	Lead arsenite	10031-13-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00146	Lead azide	13424-46-9	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00147	Lead benzoate	15907-04-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00148	Lead bis(12-hydroxystearate)	58405-97-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00149	Lead bis(2-ethylhexanoate)	93840-04-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00150	Lead bis(3,5,5-trimethylhexanoate)	35837-70-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00151	Lead bis(5-oxo-DL-prolinate)	85392-78-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00152	Lead bis(5-oxo-L-prolinate)	85392-77-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00153	Lead bis(isononanoate)	52847-85-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00154	Lead bis(isoundecanoate)	93965-29-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00155	Lead bis(nonylphenolate)	72586-00-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00156	Lead bis(piperidine-1-carbodithioate)	41556-46-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00157	Lead bis(p-octylphenolate)	84394-98-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00158	Lead bis(tetracosylbenzenesulphonate)	85865-91-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00159	Lead bis(tricosanoate)	93966-37-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00160	Lead bis[didodecylbenzenesulphonate]	85865-92-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00161	Lead borate	14720-53-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00162	Lead b-resorcyate	41453-50-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00163	Lead bromide (PbBr ₂)	10031-22-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00164	Lead carbonate	598-63-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00165	Lead carbonate hydroxide	1319-46-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00166	Lead chloride	7758-95-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00167	Lead chloride (V.A.N.)	12612-47-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00168	Lead chloride oxide	12205-72-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00169	Lead chromate	7758-97-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00170	Lead chromate oxide	18454-12-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00171	Lead chromate silicate	11113-70-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00172	Lead chromate silicate (Pb ₃ (CrO ₄)(SiO ₄))	69011-07-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00173	Lead chromate sulfate (Pb ₉ (CrO ₄) ₅ (SO ₄) ₄)	51899-02-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00174	Lead cyanamidate	20890-10-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00175	Lead cyanamide	20837-86-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00176	Lead cyanamide	35112-70-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00177	Lead cyanide	592-05-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00178	Lead dibenzoate	873-54-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00179	Lead dibromate	34018-28-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00180	Lead dibutanolate	65119-94-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00181	Lead dibutyrate	819-73-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00182	Lead didocosanoate	29597-84-0	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00183	Lead dihexanoate	15773-53-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00184	Lead dilactate	18917-82-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00185	Lead dilinoleate	33627-12-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00186	Lead dimethyldithiocarbamate	19010-66-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00187	Lead dimyristate	32112-52-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00188	Lead dipalmitate	15773-56-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00189	Lead diphosphinate	10294-58-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00190	Lead dipicrate	6477-64-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00191	Lead dipropionate	814-70-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00192	Lead disulphamidate	13767-78-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00193	Lead disulphide	12137-74-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00194	Lead diundec-10-enoate	94232-40-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00195	Lead fluoborate	13814-96-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00196	Lead fluoride	7783-46-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00197	Lead fluoride hydroxide	97889-90-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00198	Lead fluorosilicate	25808-74-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00199	Lead formate	811-54-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00200	Lead germanate	12435-47-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00201	Lead hexafluorosilicate	1310-03-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00202	Lead hydroxide	19783-14-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00203	Lead hydroxide	39345-91-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00204	Lead hydroxide nitrate	12268-84-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00205	Lead hydroxysalicylate	87903-39-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00206	Lead icosanoate	94266-32-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00207	Lead icosanoate (1:2)	94266-31-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00208	Lead iodate	25659-31-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00209	Lead iodide	10101-63-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00210	Lead isophthalate	38787-87-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00211	Lead linoleate	16996-51-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00212	Lead malate	816-68-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00213	Lead maleate	19136-34-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00214	Lead methacrylate	1068-61-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00215	Lead methacrylate	52609-46-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00216	Lead molybdate	10190-55-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00217	Lead monoxide	1317-36-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00218	Lead myristate	20403-41-2	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00219	Lead naphthalate	50825-29-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00220	Lead naphthenate	61790-14-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00221	Lead neobate	12034-88-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00222	Lead neodecanoate	27253-28-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00223	Lead nitrate	10099-74-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00224	Lead nitroresorcinate	51317-24-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00225	Lead oleate	1120-46-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00226	Lead oxalate	814-93-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00227	Lead oxide	1335-25-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00228	Lead oxide (Pb ₂ O)	12059-89-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00229	Lead oxide (PbO), lead-contg.	68411-78-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00230	Lead oxide (PbO), retort	69029-53-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00231	Lead oxide phosphonate (Pb ₃ O ₂ (HPO ₃))	12141-20-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00232	Lead oxide phosphonate, hemihydrate	1344-40-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00233	Lead oxide sulfate	12765-51-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00234	Lead oxide sulfate (Pb ₂ O(SO ₄))	12036-76-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00235	Lead oxide sulfate (Pb ₄ O ₃ (SO ₄))	12202-17-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00236	Lead oxide sulfate (Pb ₅ O ₄ (SO ₄))	12065-90-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00237	Lead palmitate	19528-55-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00238	Lead pentadecanoate	93966-74-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00239	Lead perchlorate	13637-76-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00240	Lead peroxide	1309-60-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00241	Lead phosphate	7446-27-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00242	Lead phthalate	16183-12-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00243	Lead phthalate	6838-85-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00244	Lead picrate	25721-38-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00245	Lead propionate	42558-73-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00246	Lead pyrophosphate	13453-66-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00247	Lead ruthenium oxide (PbRuO ₃)	37194-88-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00248	Lead sebacate	29473-77-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00249	Lead selenate	7446-15-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00250	Lead selenide	12069-00-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00251	Lead selenite	7488-51-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00252	Lead silicate	11120-22-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00253	Lead silicate	13566-17-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00254	Lead silicate	22569-74-0	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00255	Lead silicate sulfate	12687-78-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00256	Lead silicate sulfate	67711-86-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00257	Lead stearate	7428-48-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00258	Lead stearate dibasic	52652-59-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00259	Lead styphnate	63918-97-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00260	Lead subacetate	1335-32-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00261	Lead succinate	1191-18-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00262	Lead sulfate	15739-80-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00263	Lead sulfate	7446-14-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00264	Lead sulfate, tribasic	12397-06-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00265	Lead sulfide (PbS)	1314-87-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00266	Lead sulfomolybdochromate, silica encapsulated	116565-73-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00267	Lead tantalate	12065-68-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00268	Lead telluride	1314-91-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00269	Lead tellurite	13845-35-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00270	Lead tetrachloride	13463-30-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00271	Lead tetracosanoate	93966-38-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00272	Lead trioxide	1314-41-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00273	Lead thiocyanate	592-87-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00274	Lead thiosulfate	13478-50-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00275	Lead tin oxide (PbSnO ₃)	12036-31-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00276	Lead titanium oxide (PbTiO ₃)	12060-00-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00277	Lead titanium zirconium oxide (Pb(Ti,Zr)O ₃)	12626-81-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00278	Lead trioxide	1314-27-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00279	Lead tungsten oxide	7759-01-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00280	Lead tungsten oxide	12737-98-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00281	Lead uranate pigment	85536-79-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00282	Lead vanadate	10099-79-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00283	Lead zirconate	12060-01-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00284	Lead(2+) (R)-12-hydroxyoleate	13094-04-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00285	Lead(2+) (Z)-hexadec-9-enoate	93858-24-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00286	Lead(2+) 2,4-dinitroresorcinolate	13406-89-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00287	Lead(2+) 4-(1,1-dimethylethyl)benzoate	85292-77-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00288	Lead(2+) 4,4'-isopropylidenebisphenolate	93858-23-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00289	Lead(2+) 4,6-dinitro-o-cresolate	65121-76-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00290	Lead(2+) acrylate	867-47-0	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00291	Lead(2+) decanoate	15773-52-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00292	Lead(2+) heptadecanoate	63399-94-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00293	Lead(2+) isohexadecanoate	95892-13-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00294	Lead(2+) isooctadecanoate	70727-02-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00295	Lead(2+) neodecanoate	71684-29-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00296	Lead(2+) neononanoate	93894-48-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00297	Lead(2+) neoundecanoate	93894-49-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00298	Lead(2+) octanoate	7319-86-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00299	Lead(4+) stearate	7717-46-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00300	Lead(II) fumarate	71686-03-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00301	Lead(II) isodecanoate	84852-34-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00302	Lead(II) isooctanoate	93981-67-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00303	Lead(II) maleate	17406-54-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00304	Lead(IV) fluoride	7783-59-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00305	Lead, (2-methyl-4,6-dinitrophenolato-O1)(nitrate-O)-.mu.-oxodi-, monohydrate	79357-62-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00306	Lead, [.mu.-[1,2-benzenedicarboxylato(2-)-O1:O2]]di-.mu.-oxotri-, cyclo-	17976-43-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00307	Lead, [1,2-benzenedicarboxylato(2-)]dioxotri-	69011-06-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00308	Lead, [1,2-benzenedicarboxylato(2-)]oxodi-	57142-78-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00309	Lead, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)-	15187-16-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00310	Lead, 2-ethylhexanoate isodecanoate complexes, basic	90431-30-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00311	Lead, 2-ethylhexanoate isononanoate complexes, basic	90431-31-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00312	Lead, 2-ethylhexanoate isooctanoate complexes, basic	90431-32-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00313	Lead, 2-ethylhexanoate naphthenate complexes	90431-33-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00314	Lead, 2-ethylhexanoate naphthenate complexes, basic	90431-34-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00315	Lead, 2-ethylhexanoate neodecanoate complexes, basic	90431-35-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00316	Lead, 2-ethylhexanoate tall-oil fatty acids complexes	68187-37-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00317	Lead, alkyls, manufacturing wastes	70513-89-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00318	Lead, antimonial	69029-50-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00319	Lead, antimonial, dross	69029-51-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00320	Lead, bis(2-hydroxybenzoato-O1,O2)-, (T-4)-	15748-73-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00321	Lead, bis(dipentylcarbamodithioato-S,S')-, (T-4)-	36501-84-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00322	Lead, bis(diphenylcarbamodithioato-S,S')-, (T-4)-	75790-73-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00323	Lead, bis(octadecanoato)dioxotri-	12565-18-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00324	Lead, bis(octadecanoato)dioxotri-	12578-12-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00325	Lead, bullion	97808-88-3	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00326	Lead, C3-13-fatty acid naphthenate complexes	79803-79-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00327	Lead, C4-10-fatty acid naphthenate complexes	84067-00-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00328	Lead, C4-10-fatty acid octanoate complexes	92200-92-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00329	Lead, C5-23-branched carboxylate C4-10-fatty acid complexes	84066-98-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00330	Lead, C5-23-branched carboxylate C4-10-fatty acid naphthenate complexes	83711-45-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00331	Lead, C5-23-branched carboxylate naphthenate complexes	83711-46-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00332	Lead, C5-23-branched carboxylate naphthenate octanoate complexes	83711-47-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00333	Lead, C5-23-branched carboxylate octanoate complexes	84066-99-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00334	Lead, C6-19-branched carboxylate naphthenate complexes	70084-67-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00335	Lead, C8-10-branched fatty acids C9-11-neofatty acids naphthenate complexes	90431-28-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00336	Lead, C8-10-branched fatty acids C9-11-neofatty acids naphthenate complexes, overbased	90431-27-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00337	Lead, C9- 28-neocarboxylate 2-ethylhexanoate complexes, basic	125494-56-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00338	Lead, decanoate octanoate complexes	70321-55-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00339	Lead, di-.mu.-hydroxy(2-methyl-4,6-dinitrophenolato-O1)(nitrate-O)di-	96471-22-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00340	Lead, dihydroxy[2,4,6-trinitro-1,3-benzenediolato(2-)]di-	12403-82-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00341	Lead, dross	69029-52-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00342	Lead, dross, antimony-rich	69029-45-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00343	Lead, dross, bismuth-rich	69029-46-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00344	Lead, dross, copper-rich	69227-11-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00345	Lead, dross, vanadium-zinc-containing	100656-49-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00346	Lead, isodecanoate isononanoate complexes, basic	90431-36-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00347	Lead, isodecanoate isooctanoate complexes, basic	90431-37-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00348	Lead, isodecanoate naphthenate complexes	90431-38-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00349	Lead, isodecanoate naphthenate complexes, basic	101012-92-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00350	Lead, isodecanoate neodecanoate complexes, basic	90431-39-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00351	Lead, isononanoate isooctanoate complexes, basic	84929-94-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00352	Lead, isononanoate naphthenate complexes	84929-97-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00353	Lead, isononanoate naphthenate complexes, basic	90431-40-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00354	Lead, isononanoate neodecanoate complexes, basic	90431-41-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00355	Lead, isooctanoate naphthenate complexes	68515-80-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00356	Lead, isooctanoate naphthenate complexes, basic	90431-42-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00357	Lead, isooctanoate neodecanoate complexes	101013-06-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00358	Lead, isooctanoate neodecanoate complexes, basic	84929-95-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00359	Lead, naphthenate neodecanoate complexes	90431-43-9	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00360	Lead, naphthenate neodecanoate complexes, basic	84929-96-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00361	Lead, neononanoate neoundecanoate complexes, basic	90431-44-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00362	Lead, zinc dross	94551-60-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00363	Linseed oil, polymer with tung oil, lead salt	68990-75-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00364	Linseed oil, reaction products with lead oxide (Pb3O4) and mastic	68152-99-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00365	Methanesulfonic acid, lead(2+) salt	17570-76-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00366	Molybdate orange (Lead chromate pigment)	12656-85-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00367	Naphthalenesulfonic acid, diisononyl-, lead(2+) salt	63568-30-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00368	Naphthalenesulfonic acid, dinonyl-, lead(2+) salt	61867-68-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00369	Naphthenic acids, lead (2+) salts	91078-81-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00370	Naphthenic acids, lead manganese salts	61788-52-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00371	Naphthenic acids, lead salts, basic	92045-67-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00372	Neodecanoic acid, lead salt, basic	90459-25-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00373	Neononanoic acid, lead salt, basic	90459-26-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00374	Neoundecanoic acid, lead salt, basic	90459-28-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00375	Nitric acid, lead(2+) salt, reaction products with sodium tin oxide	97953-08-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00376	Nitrous acid, lead(2+) salt	13826-65-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00377	Octadecanoic acid, lead salt, basic	90459-51-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00378	Octadecanoic acid, lead(2+) salt, basic	90459-52-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00379	Octadecanoic acid, lead(2+) salt, tribasic	52080-60-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00380	Octanoic acid, lead salt	15696-43-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00381	Orthoboric acid, lead(2+) salt	35498-15-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00382	Perchloric acid, reaction products with lead oxide (pbo) and triethanolamine	99749-31-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00383	Petrolatum, petroleum, oxidized, lead salt	67674-14-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00384	Phenol, 2-methyldinitro-, lead salt	50319-14-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00385	Phenol, dodecyl-, lead(2+) salt	68586-21-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00386	Phenol, tetrapropylene-, lead(2+) salt	122332-23-4	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00387	Phosphonic acid, lead salt	16038-76-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00388	Phosphonic acid, lead salt, basic	53807-64-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00389	Phosphonic acid, lead(2+) salt	24824-71-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00390	Phosphonic acid, lead(2+) salt (1:1)	13453-65-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00391	Phosphonic acid, lead(2+) salt (2:1)	15521-60-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00392	Phosphoric acid, lead(2+) salt (1:1)	15845-52-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00393	Phosphoric acid, mixed butyl and hexyl diesters, lead(2+) salts	93925-27-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00394	Phosphorodithioate O,O-bis(1,3-dimethylbutyl), lead salt	20383-42-0	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00395	Phosphorodithioic acid, mixed O,O-bis(bu and pentyl) esters, lead(2+) salt	91783-10-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00396	Plumbane, chlorotriethyl-	1067-14-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00397	Plumbane, diethyldimethyl-	1762-27-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00398	Plumbane, ethyl methyl derivatives	68610-17-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00399	Plumbane, ethyltrimethyl-	1762-26-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00400	Plumbane, tetrabutyl-	1920-90-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00401	Plumbane, tetrakis(1-methylethyl)-	14846-40-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00402	Plumbane, tetrakis(1-methylpropyl)-	65151-08-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00403	Plumbane, triethylmethyl-	1762-28-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00404	Plumbate (PbO ₂₂ -), disodium	12034-30-9	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00405	Plumbate (PbO ₄₄ -), calcium (1:2), (T-4)-	12013-69-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00406	Potassium pentadeca-oxodiplumbatepentaniobate(1-)	12372-45-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00407	Residues, copper-iron-lead-nickel matte, sulfuric acid-insol.	102110-49-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00408	Salicylate, lead (II)	6107-93-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00409	Silicic acid (H ₂ SiO ₃), calcium salt (1:1), lead and manganese-doped	100402-96-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00410	Silicic acid (H ₂ SiO ₃), lead(2+) salt (1:1)	10099-76-0	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00411	Silicic acid (H ₄ SiO ₄), lead salt	15906-71-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00412	Silicic acid, calcium salt, lead and manganese-doped	102110-36-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00413	Silicic acid, lead nickel salt	68130-19-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00414	Slimes and sludges, lead sinter dust scrubber	70514-37-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00415	Speiss, lead-zinc	93821-72-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00416	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-, lead salt	1326-05-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00417	Stearic acid, lead (2+) salt	1072-35-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00418	Sulfuric acid, barium lead salt	42579-89-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00419	Sulfuric acid, barium salt (1:1), lead-doped	99328-54-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00420	Sulfuric acid, lead salt, tetrabasic	52732-72-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00421	Sulfuric acid, lead(2+) salt, basic	90583-07-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00422	Sulfurous acid, lead salt, basic	52231-92-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00423	Sulfurous acid, lead salt, dibasic	62229-08-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00424	Sulfurous acid, lead(2+) salt, basic	90583-37-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00425	Sulfurous acid, lead(2++) salt (1:1)	7446-10-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00426	Telluric acid (H ₂ TeO ₃), lead(2+) salt (1:1)	15851-47-5	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00427	Tetradecanoic acid, lead salt, basic	90583-65-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00428	Tetraethyllead	78-00-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00429	Tetramethyl lead	75-74-1	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
80.00430	Tetraphenyllead	595-89-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00431	Tetrapropyl lead	3440-75-3	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00432	Thiosulphuric acid, lead salt	26265-65-6	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00433	Lead/Tin alloy	39412-44-7	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00434	Trinitrophenylglucitol, lead salt	51325-28-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00435	Naphthenic acid, cobalt lead manganese salt	61789-50-2	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00436	Lead, bis(carbonato(2-))dihydroxytri	1344-36-1	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00437	Boric acid (HBO ₂), lead(2+) salt, monohydrate (8Cl, 9Cl)	10214-39-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00438	Fatty acids, C6-19-branched, lead salts, basic	68603-83-8	D/P	0.1%, Intentional use	Immediate	Yes	O
80.00439	Pigment Lightfast Lead-Molybdate Orange OS (9Cl)	78690-68-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81	Mercury and its compounds, all members		D/P	0.1%, Intentional use	Immediate	Yes	O
81.00001	(2',7'-Dibromo-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-4'-yl)hydroxymercury	55728-51-3	P	0.1%, Intentional use	Immediate	Yes	O
81.00002	(2-Carboxy-m-tolyl)hydroxymercury, monosodium salt	52795-88-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00003	(2-Carboxyphenyl)hydroxymercury	14066-61-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00004	(Acetato-O)ethylmercury	109-62-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00005	(Acetato-O)methylmercury	108-07-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00006	(Bromodichloromethyl)phenylmercury	3294-58-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00007	(Dihydroxyphenyl)phenylmercury	27360-58-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00008	(Lactato-O1,O2)mercury	18918-06-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00009	(Maleoyldioxy)bis[phenylmercury]	2701-61-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00010	(Metaborato-O)phenylmercury	31224-71-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00011	(Phenylmercurio)urea	2279-64-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00012	[(2-Hydroxyethyl)amino]phenylmercury acetate	61792-06-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00013	[.mu.-[(Oxydiethylene but-2-enedioato)(2-)]diphenyldimercury	94070-92-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00014	[.mu.-[[4,4'-(Oxydiethylene) bis(dodeceny)succinato]](2-)]diphenyldimercury	93882-20-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00015	[.mu.-[Metasilicato(2-)-O:O]]bis(2-methoxyethyl)dimercury	19367-79-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00016	[.mu.-[Orthoborato(2-)-O:O]]diphenyldimercury	6273-99-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00017	[2,2',2''-Nitrilotri(ethanol)-N,O,O',O'']phenylmercury lactate	23319-66-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00018	[2-Ethylhexyl hydrogen maleato-O']phenylmercury	27605-30-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00019	[Benzoato(2-)-C2,O1]mercury	5722-59-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00020	[Naphthoato(1-)-O]phenylmercury	31632-68-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00021	2-(Ethylmercuriothio)benzoic acid	148-61-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00022	2-Ethoxyethylmercury acetate	124-08-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00023	2-Ethoxyethylmercury chloride	124-01-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00024	2-Hydroxy-5-(1,1,3,3-tetramethylbutyl)phenylmercury acetate	584-18-9	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
81.00025	2-Methoxyethylmercury chloride	123-88-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00026	6-Methyl-3-nitrobenzoxamercurate	133-58-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00027	Barium tetraiodomercurate	10048-99-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00028	Bis(5-oxo-DL-prolinato-N1,O2)mercury	94276-38-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00029	Bis(5-oxo-L-prolinato-N1,O2)mercury	94481-62-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00030	Bis(acetato-O)[.mu.-[1,3-dioxane-2,5-diylbis(methylene)-c:c',O,O']]dimercury	84029-43-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00031	Bis(lactato-O1,O2)mercury	18917-83-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00032	Bis(trichloromethyl)mercury	6795-81-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00033	Bis[(+)-lactato]mercury	33724-17-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00034	Bis[(trimethylsilyl)methyl]mercury	13294-23-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00035	Bromo(2-hydroxypropyl)mercury	18832-83-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00036	Bromoethylmercury	107-26-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00037	Bromomethylmercury	506-83-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00038	Bromophenylmercury	1192-89-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00039	Chlormerodrin	62-37-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00040	Chloro(hydroxyphenyl)mercury	1320-80-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00041	Chloro(o-hydroxyphenyl)mercury	90-03-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00042	Chloro[p-(2-hydroxy-1-naphthyl)azo]phenylmercury	3076-91-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00043	Chloro-2-thienylmercury	5857-39-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00044	Chloro-m-tolylmercury	5955-19-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00045	Chloro-o-tolylmercury	2777-37-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00046	Cobaltate(2-), tetrakis(thiocyanato-N)-, mercury(2+) (1:1), (T-4)-	27685-51-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00047	Cyclohexanebutanoic acid, mercury(2+) salt	62638-02-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00048	Diammonium tetrachloromercurate	33445-15-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00049	Diethylmercury	627-44-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00050	Dihydrogen [orthoborato(3-)-O]phenylmercurate(2-)	102-98-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00051	Diiodo(5-iodopyridin-2-amine-N1)mercury	93820-20-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00052	Dimercury amidatenitrate	1310-88-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00053	Dimercury difluoride	13967-25-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00054	Dimercury diiodide	15385-57-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00055	Dimercury(I) oxalate	2949-11-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00056	Dimethyl[.mu.-[sulphato(2-)-O:O']]dimercury	3810-81-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00057	Dimethylmercury	593-74-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00058	Di-o-tolylmercury	616-99-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00059	Diphenyl[.mu.-[(tetrapropenyl)succinato(2-)-O:O']]dimercury	27236-65-3	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
81.00060	Diphenylmercury	587-85-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00061	Disodium tetra(cyano-C)mercurate(2-)	15682-88-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00062	Disuccinimidomercury	584-43-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00063	Ethylidomercury	2440-42-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00064	Ethylmercuric chloride	107-27-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00065	Ethylmercuric phosphate	2235-25-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00066	Fluorescein mercuric acetate	3570-80-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00067	Hexanoic acid, 2-ethyl-, mercury(2+) salt	13170-76-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00068	Hydrargaphen	14235-86-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00069	Hydrogen [metasilicato(2-)-O](2-methoxyethyl)mercurate(1-)	64491-92-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00070	Hydrogen .mu.-hydroxy[.mu.-[orthoborato(3-)-O:O']]diphenyldimercurate(1-)	94277-53-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00071	Hydrogen [3-[(.alpha.-carboxylato-o-anisoyl)amino]-2-hydroxypropyl]hydroxymercurate(1-)	26552-50-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00072	Iodomethylmercury	143-36-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00073	Lactatophenylmercury	122-64-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00074	Meralein sodium	4386-35-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00075	Mercaptomerin sodium	21259-76-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00076	Mercuderamide	525-30-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00077	Mercurate(1-), (4-carboxylatophenyl)chloro-, hydrogen	59-85-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00078	Mercurate(1-), (4-carboxylatophenyl)hydroxy-, sodium	138-85-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00079	Mercurate(1-), triiodo-, hydrogen, compound with 3-methyl-2(3H)-benzothiazolimine (1:1)	72379-35-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00080	Mercurate(2-), tetrachloro-, dipotassium, (T-4)-	20582-71-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00081	Mercurate(2-), tetraiodo-, (T-4)-, dihydrogen, compound with 5-iodo-2-pyridinamine (1:2)	63325-16-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00082	Mercurate(2-), tetraiodo-, dicopper(1+), (T-4)-	13876-85-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00083	Mercuric acetate	1600-27-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00084	Mercuric arsenate	7784-37-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00085	Mercuric benzoate	583-15-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00086	Mercuric bromide	7789-47-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00087	Mercuric chloride	7487-94-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00088	Mercuric cyanide	592-04-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00089	Mercuric iodide	7774-29-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00090	Mercuric nitrate	10045-94-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00091	Mercuric oxide	21908-53-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00092	Mercuric oxycyanide	1335-31-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00093	Mercuric potassium cyanide	591-89-9	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
81.00094	Mercuric subsulfate	1312-03-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00095	Mercuric sulfate	7783-35-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00096	Mercuric thiocyanate	592-85-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00097	Mercurobutol	498-73-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00098	Mercurous acetate	631-60-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00099	Mercurous azide	38232-63-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00100	Mercurous chloride	7546-30-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00101	Mercurous iodide	7783-30-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00102	Mercurous nitrate	10415-75-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00103	Mercurous oxide	15829-53-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00104	Mercurous sulfate	7783-36-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00105	Mercury	7439-97-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00106	Mercury (I) chromate	13465-34-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00107	Mercury (I) nitrate	14836-60-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00108	Mercury (II) chromate	13444-75-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00109	Mercury (II) nitrate, monohydrate	7783-34-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00110	Mercury acetate	592-63-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00111	Mercury acetylide	68833-55-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00112	Mercury ammonium chloride	10124-48-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00113	Mercury bis(4-chlorobenzoate)	15516-76-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00114	Mercury bis(trifluoroacetate)	13257-51-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00115	Mercury bromide (Hg ₂ Br ₂)	15385-58-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00116	Mercury bromide (HgBr)	10031-18-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00117	Mercury chloride	10112-91-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00118	Mercury dichromate	7789-10-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00119	Mercury diiodate	7783-32-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00120	Mercury dipotassium tetrathiocyanate	14099-12-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00121	Mercury disilver tetraiodide	7784-03-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00122	Mercury distearate, pure	645-99-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00123	Mercury fluoride	27575-47-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00124	Mercury fluoride (HgF ₂)	7783-39-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00125	Mercury gluconate	63937-14-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00126	Mercury nitride	12136-15-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00127	Mercury oleate	1191-80-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00128	Mercury salicylate	5970-32-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00129	Mercury selenide (HgSe)	20601-83-6	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
81.00130	Mercury silver iodide	12344-40-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00131	Mercury succinate	589-65-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00132	Mercury sulfide (HgS)	1344-48-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00133	Mercury telluride (HgTe)	12068-90-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00134	Mercury thallium dinitrate	94022-47-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00135	Mercury(1+) bromate	13465-33-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00136	Mercury(1+) ethyl sulphate	71720-55-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00137	Mercury(1+) trifluoroacetate	2923-15-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00138	Mercury(1+), amminephenyl-, acetate	22450-90-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00139	Mercury(2+) (9Z,12Z)-octadeca-9,12-dienoate	7756-49-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00140	Mercury(2+) chloroacetate	26719-07-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00141	Mercury(2+), bis(2,4,6-tri-2-pyridinyl-1,3,5-triazine-N1,N2,N6)-, (OC-6-1'2)-	53010-52-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00142	Mercury(II) oxalate	3444-13-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00143	Mercury(II) potassium iodide	7783-33-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00144	Mercury, (2-ethylhexanoato-O)(1-methoxycyclohexyl)-	103332-13-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00145	Mercury, (1-methoxycyclohexyl)(neodecanoato-O)-	103369-15-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00146	Mercury, (1-methoxyethyl)(9-octadecenoato-O)-	104325-07-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00147	Mercury, (1-methoxycyclohexyl)(9-octadecenoato-O)-	104325-08-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00148	Mercury, (1-methoxyethyl)(neodecanoato-O)-	104335-53-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00149	Mercury, (2-ethylhexanoato-O)(1-methoxyethyl)-	104339-46-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00150	Mercury, (2',7'-dibromo-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-4'-yl)hydroxy-, disodium salt	129-16-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00151	Mercury, (2-ethylhexanoato-O)phenyl-	13302-00-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00152	Mercury, (9-octadecenoato-O)phenyl-, (Z)-	104-60-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00153	Mercury, (acetato-O)(2-hydroxy-5-nitrophenyl)-	63468-53-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00154	Mercury, (acetato-O)(4-aminophenyl)-	6283-24-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00155	Mercury, (acetato-O)[3-(chloromethoxy)propyl-C,O]-	5954-14-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00156	Mercury, (acetato-O)[4-[[4-(dimethylamino)phenyl]azo]phenyl]-	19447-62-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00157	Mercury, (acetato-O)diamminephenyl-, (T-4)-	68201-97-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00158	Mercury, (neodecanoato-O)phenyl-	26545-49-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00159	Mercury, [.mu.-[dodecylbutanedioato(2-)-O:O']]diphenyldi-	24806-32-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00160	Mercury, [2,5-dichloro-3,6-dihydroxy-2,5-cyclohexadiene-1,4-dionato(2-)-O1,O6]-	33770-60-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00161	Mercury, bis(4-methylphenyl)-	537-64-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00162	Mercury, bis(acetato-O)(benzenamine)-	63549-47-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00163	Mercury, bis(phenyldiazene-carbothioic acid 2-phenylhydrazidato-N2,S)-, (T-4)-	14783-59-6	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
81.00164	Mercury, chloro(2-hydroxy-5-nitrophenyl)-	24579-90-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00165	Mercury, chloro(4-hydroxyphenyl)-	623-07-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00166	Mercury, chloro(4-methylphenyl)-	539-43-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00167	Mercury, chloro(ethanethiolato)-	1785-43-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00168	Mercury, chloro[2-(2-cyclohexen-1-yl)-3-benzofuranyl]-	90584-88-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00169	Mercury, chloro[p-(2,4-dinitroanilino)phenyl]-	15785-93-0	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00170	Mercury, compound with sodium (2:1)	12055-37-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00171	Mercury, compound with sodium (4:1)	57363-77-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00172	Mercury, compound with titanium (1:3)	11083-41-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00173	Mercury, dibutyl-	629-35-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00174	Mercury, iodo(iodomethyl)-	141-51-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00175	Mercury, methyl(8-quinolinolato-N1,O8)-	86-85-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00176	Mercury, phenyl(phenyldiazene-carbothioic acid 2-phenylhydrazidato)-	56724-82-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00177	Mercury, phenyl(propanoato-O)-	103-27-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00178	Mercury, phenyl(trichloromethyl)-	3294-57-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00179	Mercurymethylchloride	115-09-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00180	Mersalyl	492-18-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00181	Mersalyl acid	486-67-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00182	Methoxyethylmercuric acetate	151-38-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00183	Methyl mercury dicyandiamide	502-39-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00184	Methyl(pentachlorophenolato)mercury	5902-76-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00185	Methylmercury	22967-92-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00186	Methylmercury benzoate	3626-13-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00187	Methylmercury hydroxide	1184-57-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00188	N-(Ethylmercuric)-p-toluenesulphonanilide	517-16-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00189	Naphthenic acids, mercury salts	1336-96-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00190	Nitric acid, mercury(2+) salt, hemihydrate	13465-31-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00191	Otimate sodium	16509-11-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00192	Perchloric acid, mercury(2+) salt	7616-83-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00193	Phenyl(quinolin-8-olato-N1,O8)mercury	14354-56-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00194	Phenyl(tribromomethyl)mercury	3294-60-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00195	Phenylmercuric acetate	62-38-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00196	Phenylmercuric hydroxide	100-57-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00197	Phenylmercuric nitrate	55-68-5	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00198	Phenylmercury benzoate	94-43-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00199	Phenylmercury chloride	100-56-1	D/P	0.1%, Intentional use	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
81.00200	Phenylmercury dimethyldithiocarbamate	32407-99-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00201	Phenylmercury hydroxide--phenylmercury nitrate	8003-05-2	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00202	Phenylmercury salicylate	28086-13-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00203	Phenylmercury stearate	104-59-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00204	Phosphoric acid, mercury salt	10451-12-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00205	Potassium triiodomercurate(1-)	22330-18-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00206	Sodium [3-[(3-carboxylatopropionamido)carbonyl]amino]-2-methoxypropyl]hydroxymercurate(1-)	7620-30-6	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00207	Sodium 4-chloromercuriobenzoate	3198-04-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00208	Sodium o-(ethylmercurithio)benzoate	54-64-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00209	Sodium timerfonate	5964-24-9	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00210	Tetrakis(acetato-O)[.mu.4-(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-2',4',5',7'-tetrayl)]tetramercury	54295-90-8	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00211	Trimercury biscitrate	18211-85-3	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00212	Cadmium Mercury Sulfide	1345-09-1	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00213	Mercury, (2-mercaptoacetamidato-O,S)methyl	7548-26-7	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00214	Mercury-difulminate	628-86-4	D/P	0.1%, Intentional use	Immediate	Yes	O
81.00215	Mercuric chloride	33631-63-9	P	0.1%, Intentional use	Immediate	No	O
81.00216	Phenylmercuric octanoate	13864-38-5	P	0.1%, Intentional use	Immediate	No	O
82	Methanol	67-56-1	D	0.10%	Immediate	Yes	O
83	2-Methoxyethanol	109-86-4	P	0.10%	Immediate	Yes	O
84	Methylacrylamidomethoxy-acetate	77402-03-0	D	0.10%	Immediate	Yes	O
85	1-methylpyrrolidin-2-one (2-Pyrrolidinone, 1-methyl)	872-50-4	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
86	Mineral fibres (Natural or Synthetic) except, all members except: - Non-respirable fibers - Fibers with low biopersistence		D	Fibres or fibrils that 1. exceed biopersistence limits (i.e. don't fall under Nota Q of Reg. (EC) No 1272/2008 (CLP) and 2. are considered respirable (i.e. not continuous filament or not falling under Nota R of EU-D 1272/2008 (CLP) and 3. have a fibre diameter of 3 microns or less, and a length of 5 micron or more, with a length:diameter ratio equal to or greater than 3:1 (WHO definition)	Immediate	Yes	O
86.00001	Ceramic Fibers	142844-00-6	D	0.10%	Immediate	Yes	O
86.00002	Calcium-Magnesium-Zirconium-Silicate Mixture	329211-92-9	D	0.10%	Immediate	Yes	O
86.00003	Aluminium Chloride, Basic reaction products with Silica	675106-31-7	D	0.10%	Immediate	Yes	O
86.00004	Cristobalite	14464-46-1	D	0.10%	Immediate	Yes	O
87	Monomethyldibromodiphenylmethane	99688-47-8	D	0.10%	Immediate	Yes	O
88	Monomethyldichlorodiphenylmethane	81161-70-8	D	0.10%	Immediate	Yes	O
89	Monomethyltetrachlorodiphenylmethane	76253-60-6	D	0.10%	Immediate	Yes	O
90	Naphthalene	91-20-3	D	0.10%	Immediate	Yes	O
91	2-Naphthalenol, 1-[(4-methyl-2-nitrophenyl)azo]-	2425-85-6	D	0.10%	Immediate	Yes	O
92	2-Naphthylamine and its salts, all members		P	0.01%	Immediate	Yes	O
92.00001	2-Naphthylamine	91-59-8	P	0.01%	Immediate	Yes	O
92.00002	2-Naphthylammoniumacetate	553-00-4	P	0.01%	Immediate	Yes	O
93	Nickel and its compounds, all members		D	0.10%	Immediate	Yes	O
93.00001	(2-Ethylhexanoato-O)(isodecanoato-O)nickel	84852-39-1	D	0.10%	Immediate	Yes	O
93.00002	(2-Ethylhexanoato-O)(isononanoato-O)nickel	85508-45-8	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00003	(2-Ethylhexanoato-O)(isooctanoato-O)nickel	84852-38-0	D	0.10%	Immediate	Yes	O
93.00004	(2-Ethylhexanoato-O)(neodecanoato-O)nickel	85135-77-9	D	0.10%	Immediate	Yes	O
93.00005	(Isodecanoato-O)(isononanoato-O)nickel	84852-36-8	D	0.10%	Immediate	Yes	O
93.00006	(Isodecanoato-O)(isooctanoato-O)nickel	85166-19-4	D	0.10%	Immediate	Yes	O
93.00007	(Isodecanoato-O)(neodecanoato-O)nickel	85508-42-5	D	0.10%	Immediate	Yes	O
93.00008	(Isononanoato-O)(isooctanoato-O)nickel	85508-46-9	D	0.10%	Immediate	Yes	O
93.00009	(Isononanoato-O)(neodecanoato-O)nickel	85551-28-6	D	0.10%	Immediate	Yes	O
93.00010	(Isooctanoato-O)(neodecanoato-O)nickel	84852-35-7	D	0.10%	Immediate	Yes	O
93.00011	(Neononanoato-O)(neoundecanoato-O)nickel	93920-08-2	D	0.10%	Immediate	Yes	O
93.00012	[.mu.-[[1,1',1'',1''']-Benzene-1,2,4,5-tetrayltetrakis(nitromethylidyne)]naphth-2-olato](4-)]dinickel	22484-07-7	D	0.10%	Immediate	Yes	O
93.00013	[.mu.-[Carbonato(2-)-O:O]]dihydroxydinickel	65405-96-1	D	0.10%	Immediate	Yes	O
93.00014	[[2,2'-(4,8-Dichlorobenzo[1,2-d:4,5-d']bisoxazole-2,6-diyl)bis[4,6-dichlorophenolato]](2-)]nickel	47726-62-5	D	0.10%	Immediate	Yes	O
93.00015	[[2,2'-Thiobis[3-octylphenolato]](2-)-O,O',S]nickel	33882-09-6	D	0.10%	Immediate	Yes	O
93.00016	[[N,N',N'',N'''-[29H,31H-Phthalocyaninetetrayltetrakis(sulphonylimino-3,1-phenylene)]tetrakis[3-oxobutylramidato]](2-)-N29,N30,N31,N32]nickel	97404-22-3	D	0.10%	Immediate	Yes	O
93.00017	[[N,N',N'',N'''-[29H,31H-Phthalocyaninetriyltris(sulphonylimino-3,1-phenylene)]tris[3-oxobutylramidato]](2-)-N29,N30,N31,N32]nickel	97404-21-2	D	0.10%	Immediate	Yes	O
93.00018	[2,3'-Bis[[2-hydroxyphenyl)methylene]amino]but-2-enedinitrilato(2-)-N2,N3,O2,O3]nickel	64696-98-6	D	0.10%	Immediate	Yes	O
93.00019	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, ammonium nickel(2+) salt (2:2:1)	68025-13-8	D	0.10%	Immediate	Yes	O
93.00020	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, nickel(2+) salt (2:3)	6018-92-4	D	0.10%	Immediate	Yes	O
93.00021	1,2,3-Propanetriol, 1-(dihydrogen phosphate), nickel(2+) salt (1:1)	68391-37-7	D	0.10%	Immediate	Yes	O
93.00022	1,2,3-Propanetriol, mono(dihydrogen phosphate), nickel(2+) salt (1:1)	67952-69-6	D	0.10%	Immediate	Yes	O
93.00023	1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, nickel(2+) salt (1:1)	18824-79-8	D	0.10%	Immediate	Yes	O
93.00024	2,7-Naphthalenedisulfonic acid, nickel(2+) salt (1:1)	72319-19-8	D	0.10%	Immediate	Yes	O
93.00025	2-Ethylhexanoic acid, nickel salt	7580-31-6	D	0.10%	Immediate	Yes	O
93.00026	Acetic acid, nickel(2+) salt, polymer with formaldehyde and 4-(1,1,3,3-tetramethylbutyl)phenol	71050-57-2	D	0.10%	Immediate	Yes	O
93.00027	Aluminum boron cobalt lithium nickel oxide	207803-51-8	D	0.10%	Immediate	Yes	O
93.00028	Aluminum cobalt lithium nickel oxide	193214-24-3	D	0.10%	Immediate	Yes	O
93.00029	Aluminum nickel oxide (Al ₂ NiO ₄)	12004-35-2	D	0.10%	Immediate	Yes	O
93.00030	Aluminum, compound with nickel (1:1)	12003-78-0	D	0.10%	Immediate	Yes	O
93.00031	Aluminum, triethyl-, reaction products with nickel(2+) bis(2-ethylhexanoate)	79357-65-6	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00032	Antimony oxide (Sb ₂ O ₃), solid solution with nickel oxide (NiO) and titanium oxide (TiO ₂)	73892-02-1	D	0.10%	Immediate	Yes	O
93.00033	Antimony, compound with nickel (1:1)	12035-52-8	D	0.10%	Immediate	Yes	O
93.00034	Antimony, compound with nickel (1:3)	12503-49-0	D	0.10%	Immediate	Yes	O
93.00035	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel(2+) salt (2:1)	55868-93-4	D	0.10%	Immediate	Yes	O
93.00036	Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel(2+) salt (2:1)	52625-25-9	D	0.10%	Immediate	Yes	O
93.00037	Bis(1,1,1,5,5,5-hexafluoropentane-2,4-dionato-O,O')nickel	14949-69-0	D	0.10%	Immediate	Yes	O
93.00038	Bis(1,5-cyclooctadiene)nickel	1295-35-8	D	0.10%	Immediate	Yes	O
93.00039	Bis(1H-1,2,4-triazole-3-sulphonato-N ₂ ,O ₃)nickel	85586-46-5	D	0.10%	Immediate	Yes	O
93.00040	Bis(1-nitroso-2-naphtholato)nickel	12794-26-2	D	0.10%	Immediate	Yes	O
93.00041	Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')(2,2,4,4-tetramethyl-7-oxa-3,20-diazadispiro[5.1.11.2]henicosan-21-one-O ₂₁)nickel	79121-51-0	D	0.10%	Immediate	Yes	O
93.00042	Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')nickel	69524-96-5	D	0.10%	Immediate	Yes	O
93.00043	Bis(5-oxo-DL-prolinato-N ₁ ,O ₂)nickel	85026-81-9	D	0.10%	Immediate	Yes	O
93.00044	Bis(5-oxo-L-prolinato-N ₁ ,O ₂)nickel	70824-02-1	D	0.10%	Immediate	Yes	O
93.00045	Bis(butanedione dioximato)nickel	13478-93-8	D	0.10%	Immediate	Yes	O
93.00046	Bis(D-gluconato-O ₁ ,O ₂)nickel	71957-07-8	D	0.10%	Immediate	Yes	O
93.00047	Bis(diethyldithiocarbamato-S,S')nickel	52610-81-8	D	0.10%	Immediate	Yes	O
93.00048	Bis(quinolin-8-olato-N ₁ ,O ₈)nickel	14100-15-3	D	0.10%	Immediate	Yes	O
93.00049	Bis[(2-hydroxyethyl)dithiocarbamato-S,S']nickel	52486-98-3	D	0.10%	Immediate	Yes	O
93.00050	Bis[2-hydroxy-4-(octyloxy)benzophenonato]nickel	15843-91-1	D	0.10%	Immediate	Yes	O
93.00051	Bis[bis(2-hydroxyethyl)dithiocarbamato-S,S']nickel	52486-99-4	D	0.10%	Immediate	Yes	O
93.00052	Bis[di(3,5,5-trimethylhexyl)dithiocarbamato-S,S']nickel	84604-95-5	D	0.10%	Immediate	Yes	O
93.00053	Bis[N-(2,4-dimethoxyphenyl)-2,3-bis(hydroxyimino)butyramidato-N ₂ ,N ₃]nickel	85269-39-2	D	0.10%	Immediate	Yes	O
93.00054	Bis[N-(2-hydroxyethyl)-N-methylglycinato-N,O,on]nickel	76625-10-0	D	0.10%	Immediate	Yes	O
93.00055	Bismuth, compound with nickel (1:1)	12688-64-1	D	0.10%	Immediate	Yes	O
93.00056	Butanedioic acid, 2,3-dihydroxy- [R-(R*,R*)]-, nickel(2+) salt (2:1)	67952-41-4	D	0.10%	Immediate	Yes	O
93.00057	C.I. Reactive green 12	72152-45-5	D	0.10%	Immediate	Yes	O
93.00058	Cobalt lithium manganese nickel oxide	182442-95-1 / 346417-97-8	D	0.10%	Immediate	Yes	O
93.00059	Carbonic acid, nickel salt	16337-84-1	D	0.10%	Immediate	Yes	O
93.00060	Carbonic acid, nickel(2+) salt (2:1)	17237-93-3	D	0.10%	Immediate	Yes	O
93.00061	Cassiterite, cobalt manganese nickel grey	99749-23-2	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00062	Chloric acid, nickel(2+) salt	67952-43-6	D	0.10%	Immediate	Yes	O
93.00063	Citric acid, ammonium nickel salt	18283-82-4	D	0.10%	Immediate	Yes	O
93.00064	Citric acid, nickel salt	22605-92-1	D	0.10%	Immediate	Yes	O
93.00065	Cobalt molybdenum nickel oxide (CoMo ₂ NiO ₈)	68016-03-5	D	0.10%	Immediate	Yes	O
93.00066	Cobalt nickel oxide (CoNiO ₂)	58591-45-0	D	0.10%	Immediate	Yes	O
93.00067	Cobalt(2+) dinickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]	94232-44-7	D	0.10%	Immediate	Yes	O
93.00068	Copper(2+), bis(1,2-ethanediamine-N,N')-, (SP-4-1)-tetrakis(cyano-C)nickelate(2-) (1:1)	63427-32-7	D	0.10%	Immediate	Yes	O
93.00069	Copper, compound with lanthanum and nickel (4:1:1)	51912-52-8	D	0.10%	Immediate	Yes	O
93.00070	Cyclohexanecarboxylic acid, nickel(2+) salt	3906-55-6	D	0.10%	Immediate	Yes	O
93.00071	Di-μ-carboxylbis(eta.5-2,4-cyclopentadien-1-yl)dinickel	12170-92-2	D	0.10%	Immediate	Yes	O
93.00072	Diammonium tetrachloronickelate(2-)	99587-11-8	D	0.10%	Immediate	Yes	O
93.00073	Dicobalt(2+) nickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]	94232-84-5	D	0.10%	Immediate	Yes	O
93.00074	Diron nickel tetraoxide	12168-54-6	D	0.10%	Immediate	Yes	O
93.00075	Diiron nickel zinc tetraoxide	97435-21-7	D	0.10%	Immediate	Yes	O
93.00076	Dimethoxy[29H,31H-phthalocyaninato(2-)-N ₂₉ ,N ₃₀ ,N ₃₁ ,N ₃₂]nickel	83898-70-8	D	0.10%	Immediate	Yes	O
93.00077	Dimethylhexanoic acid, nickel salt	93983-68-7	D	0.10%	Immediate	Yes	O
93.00078	Dinickel hexacyanoferrate	14874-78-3	D	0.10%	Immediate	Yes	O
93.00079	Dinickel orthosilicate	13775-54-7	D	0.10%	Immediate	Yes	O
93.00080	Diphosphoric acid, nickel(2+) salt	19372-20-4	D	0.10%	Immediate	Yes	O
93.00081	Diphosphoric acid, nickel(2+) salt (1:2)	14448-18-1	D	0.10%	Immediate	Yes	O
93.00082	Dipotassium tetrafluoronickelate(2-)	13859-60-4	D	0.10%	Immediate	Yes	O
93.00083	Dipotassium tris(cyano-c)nickelate(2-)	39049-81-5	D	0.10%	Immediate	Yes	O
93.00084	Dysprosium, compound with nickel (1:2)	12175-27-8	D	0.10%	Immediate	Yes	O
93.00085	Ethanedioic acid, nickel(2+) salt (1:1)	547-67-1	D	0.10%	Immediate	Yes	O
93.00086	Ethyl hydrogen sulphate, nickel(2+) salt	71720-48-4	D	0.10%	Immediate	Yes	O
93.00087	Fatty acids, C ₆₋₁₉ -branched, nickel salts	91697-41-5	D	0.10%	Immediate	Yes	O
93.00088	Fatty acids, C ₈₋₁₈ and C ₁₈ -unsaturated, nickel salts	84776-45-4	D	0.10%	Immediate	Yes	O
93.00089	Formic acid, copper nickel salt	68134-59-8	D	0.10%	Immediate	Yes	O
93.00090	Formic acid, nickel(2+) salt	3349-06-2	D	0.10%	Immediate	Yes	O
93.00091	Hexaaminenickel(2+) bis[tetrafluoroborate(1-)]	13877-20-8	D	0.10%	Immediate	Yes	O
93.00092	Hexanoic acid, 2-ethyl-, nickel(2+) salt	4454-16-4	D	0.10%	Immediate	Yes	O
93.00093	Iron alloy, base,(Fe.Ni)(ferronickel)	11133-76-9	D	0.10%	Immediate	Yes	O
93.00094	Isononanoic acid, nickel(2+) salt	84852-37-9	D	0.10%	Immediate	Yes	O
93.00095	Lanthanum, compound with nickel (1:5)	12196-72-4	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00096	Leach residues, nickel-vanadium ore - Residues from basic leaching of nickel-bearing vanadium ores. Composed primarily of silica and insoluble compounds of nickel and vanadium with minor quantities of other metals, such as arsenic, lead, tin and zinc.	84144-92-3	D	0.10%	Immediate	Yes	O
93.00097	Lithium nickel oxide (LiNiO ₂)	12031-65-1	D	0.10%	Immediate	Yes	O
93.00098	Molybdenum nickel oxide	12673-58-4	D	0.10%	Immediate	Yes	O
93.00099	Molybdenum nickel oxide (MoNiO ₄)	14177-55-0	D	0.10%	Immediate	Yes	O
93.00100	Naphthenic acids, nickel salts	61788-71-4	D	0.10%	Immediate	Yes	O
93.00101	Neodecanoic acid, nickel salt	51818-56-5	D	0.10%	Immediate	Yes	O
93.00102	Nickel	7440-02-0	D	0.10%	Immediate	Yes	O
93.00103	Nickel [R(R*,R*)]-tartrate	52022-10-3	D	0.10%	Immediate	Yes	O
93.00104	Nickel acetate	14998-37-9	D	0.10%	Immediate	Yes	O
93.00105	Nickel acetate tetrahydrate	6018-89-9	D	0.10%	Immediate	Yes	O
93.00106	Nickel acrylate	51222-18-5	D	0.10%	Immediate	Yes	O
93.00107	Nickel alloy, base , Ni,Al	12635-29-9	D	0.10%	Immediate	Yes	O
93.00108	Nickel ammonium sulfate	15699-18-0	D	0.10%	Immediate	Yes	O
93.00109	Nickel arsenide (NiAs)	27016-75-7	D	0.10%	Immediate	Yes	O
93.00110	C.I. Pigment Yellow 157 (Nickel barium titanium priderite)	68610-24-2	D	0.10%	Immediate	Yes	O
93.00111	Nickel bis(benzenesulphonate)	39819-65-3	D	0.10%	Immediate	Yes	O
93.00112	Nickel bis(dihydrogen phosphate)	18718-11-1	D	0.10%	Immediate	Yes	O
93.00113	Nickel bis(phosphinate)	14507-36-9	D	0.10%	Immediate	Yes	O
93.00114	Nickel bis(piperidine-1-carbodithioate)	41476-75-9	D	0.10%	Immediate	Yes	O
93.00115	Nickel bisphosphinate	36026-88-7	D	0.10%	Immediate	Yes	O
93.00116	Nickel boride	12619-90-8	D	0.10%	Immediate	Yes	O
93.00117	Nickel boride (Ni ₂ B)	12007-01-1	D	0.10%	Immediate	Yes	O
93.00118	Nickel boride (Ni ₃ B)	12007-02-2	D	0.10%	Immediate	Yes	O
93.00119	Nickel boride (NiB)	12007-00-0	D	0.10%	Immediate	Yes	O
93.00120	Nickel bromide (NiBr ₂)	13462-88-9	D	0.10%	Immediate	Yes	O
93.00121	Nickel bromide (NiBr ₂), trihydrate	7789-49-3	D	0.10%	Immediate	Yes	O
93.00122	Nickel carbide	12710-36-0	D	0.10%	Immediate	Yes	O
93.00123	Nickel carbonate	3333-67-3	D	0.10%	Immediate	Yes	O
93.00124	Nickel carbonyl	12612-55-4	D	0.10%	Immediate	Yes	O
93.00125	Nickel carbonyl	13463-39-3	D	0.10%	Immediate	Yes	O
93.00126	Nickel chloride	37211-05-5	D	0.10%	Immediate	Yes	O
93.00127	Nickel cyanide	557-19-7	D	0.10%	Immediate	Yes	O
93.00128	Nickel diarsenide	12068-61-0	D	0.01%	Immediate	Yes	O
93.00129	Nickel dibenzoate	553-71-9	D	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00130	Nickel dibromate	14550-87-9	D	0.10%	Immediate	Yes	O
93.00131	Nickel dihydroxide hydrate	36897-37-7	D	0.10%	Immediate	Yes	O
93.00132	Nickel dimethyldithiocarbamate	15521-65-0	D	0.10%	Immediate	Yes	O
93.00133	Nickel dipotassium bis(sulphate)	13842-46-1	D	0.10%	Immediate	Yes	O
93.00134	Nickel dithiocyanate	13689-92-4	D	0.10%	Immediate	Yes	O
93.00135	Nickel fluoride (NiF ₂)	10028-18-9	D	0.10%	Immediate	Yes	O
93.00136	Nickel fluoride (NiF ₂), tetrahydrate	13940-83-5	D	0.10%	Immediate	Yes	O
93.00137	Nickel formate	15843-02-4	D	0.10%	Immediate	Yes	O
93.00138	Nickel hydrogen phosphate	14332-34-4	D	0.10%	Immediate	Yes	O
93.00139	Nickel hydroxide	11113-74-9	D	0.10%	Immediate	Yes	O
93.00140	Nickel hydroxide	12054-48-7	D	0.10%	Immediate	Yes	O
93.00141	Nickel hydroxide	12125-56-3	D	0.10%	Immediate	Yes	O
93.00142	Nickel isooctanoate	27637-46-3	D	0.10%	Immediate	Yes	O
93.00143	Nickel methacrylate	94275-78-2	D	0.10%	Immediate	Yes	O
93.00144	Nickel nitrate	14216-75-2	D	0.10%	Immediate	Yes	O
93.00145	Nickel nitrate (2+ salt)	13138-45-9	D	0.10%	Immediate	Yes	O
93.00146	Nickel nitrite	17861-62-0	D	0.10%	Immediate	Yes	O
93.00147	Nickel oxide	11099-02-8	D	0.10%	Immediate	Yes	O
93.00148	Nickel oxide	1313-99-1	D	0.10%	Immediate	Yes	O
93.00149	Nickel oxide (Ni ₂ O ₃)	1314-06-3	D	0.10%	Immediate	Yes	O
93.00150	Nickel oxide (NiO ₂)	12035-36-8	D	0.10%	Immediate	Yes	O
93.00151	Nickel perchlorate	13637-71-3	D	0.10%	Immediate	Yes	O
93.00152	Nickel phosphide (Ni ₂ P)	12035-64-2	D	0.10%	Immediate	Yes	O
93.00153	Nickel potassium cyanide	14220-17-8	D	0.10%	Immediate	Yes	O
93.00154	Nickel selenate	15060-62-5	D	0.10%	Immediate	Yes	O
93.00155	Nickel selenide	1314-05-2	D	0.10%	Immediate	Yes	O
93.00156	Nickel silicide (Ni ₂ Si)	12059-14-2	D	0.10%	Immediate	Yes	O
93.00157	Nickel silicide (NiSi)	12035-57-3	D	0.10%	Immediate	Yes	O
93.00158	Nickel silicide (NiSi ₂)	12201-89-7	D	0.10%	Immediate	Yes	O
93.00159	Nickel subsulfide	12035-72-2	D	0.10%	Immediate	Yes	O
93.00160	Nickel sulfate	7786-81-4	D	0.10%	Immediate	Yes	O
93.00161	Nickel sulfide (Ni ₂ S ₃)	12259-56-2	D	0.10%	Immediate	Yes	O
93.00162	Nickel sulfide (NiS)	16812-54-7	D	0.10%	Immediate	Yes	O
93.00163	Nickel telluride	12142-88-0	D	0.10%	Immediate	Yes	O
93.00164	Nickel tin trioxide	12035-38-0	D	0.10%	Immediate	Yes	O
93.00165	Nickel titanium oxide	12035-39-1	D	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00166	Nickel titanium oxide	12653-76-8	D	0.10%	Immediate	Yes	O
93.00167	Nickel titanium tungsten oxide (NiTi ₂₀ W ₂₀ O ₄₇)	69011-05-8	D	0.10%	Immediate	Yes	O
93.00168	Nickel tungsten oxide (NiWO ₄)	14177-51-6	D	0.10%	Immediate	Yes	O
93.00169	Nickel uranium oxide (NiU ₃ O ₁₀)	15780-33-3	D	0.10%	Immediate	Yes	O
93.00170	Nickel uranyl tetraacetate, of uranium depleted in uranium-235	71767-12-9	D	0.10%	Immediate	Yes	O
93.00171	Nickel vanadium oxide (NiV ₂ O ₆)	52502-12-2	D	0.10%	Immediate	Yes	O
93.00172	Nickel zirconium oxide (NiZrO ₃)	70692-93-2	D	0.10%	Immediate	Yes	O
93.00173	Nickel(1+), [1-(2-amino-4-imino-5(4H)-thiazolylidene)-N-[1-(2-amino-4-imino-5(4H)-thiazolylidene)-1H-isoindol-3-yl]-1H-isoindol-3-aminato]-, chloride	53199-85-2	D	0.10%	Immediate	Yes	O
93.00174	Nickel(2+) acrylate	60700-37-0	D	0.10%	Immediate	Yes	O
93.00175	Nickel(2+) hydrogen citrate	18721-51-2	D	0.10%	Immediate	Yes	O
93.00176	Nickel(2+) methacrylate	52496-91-0	D	0.10%	Immediate	Yes	O
93.00177	Nickel(2+) neodecanoate	85508-44-7	D	0.10%	Immediate	Yes	O
93.00178	Nickel(2+) neononanoate	93920-10-6	D	0.10%	Immediate	Yes	O
93.00179	Nickel(2+) neoundecanoate	93920-09-3	D	0.10%	Immediate	Yes	O
93.00180	Nickel(2+) oleate	13001-15-5	D	0.10%	Immediate	Yes	O
93.00181	Nickel(2+) palmitate	13654-40-5	D	0.10%	Immediate	Yes	O
93.00182	Nickel(2+) propionate	3349-08-4	D	0.10%	Immediate	Yes	O
93.00183	Nickel(2+) selenite	10101-96-9	D	0.10%	Immediate	Yes	O
93.00184	Nickel(2+) silicate	21784-78-1	D	0.10%	Immediate	Yes	O
93.00185	Nickel(2+) sulphite	7757-95-1	D	0.10%	Immediate	Yes	O
93.00186	Nickel(2+) trifluoroacetate	16083-14-0	D	0.10%	Immediate	Yes	O
93.00187	Nickel(2+), bis(1,2-ethanediamine-N,N')-, bis[bis(cyano-C)aurate(1-)]	68958-89-4	D	0.10%	Immediate	Yes	O
93.00188	Nickel(2+), bis(1,2-ethanediamine-N,N')-, salt with dimethylbenzenesulfonic acid (1:2)	71215-98-0	D	0.10%	Immediate	Yes	O
93.00189	Nickel(2+), bis(1,2-propanediamine)-, bis[dicyanoaurate(1-)]	18972-69-5	D	0.10%	Immediate	Yes	O
93.00190	Nickel(2+), bis(ethylenediamine)-, sulfate (1:1)	21264-77-7	D	0.10%	Immediate	Yes	O
93.00191	Nickel(2+), hexaammine-, (OC-6-11)-, diformate	68758-60-1	D	0.10%	Immediate	Yes	O
93.00192	Nickel(2+), hexakis(1H-imidazole-N3)-, (OC-6-11)-, 1,2-benzenedicarboxylate (1:1)	108818-89-9	D	0.10%	Immediate	Yes	O
93.00193	Nickel(2+), tris(1,2-ethanediamine-N,N')-, (OC-6-11)-, salt with dimethylbenzenesulfonic acid (1:2)	71215-97-9	D	0.10%	Immediate	Yes	O
93.00194	Nickel(2+), tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)-, (OC-6-11)-, bis[tetrafluoroborate(1-)]	68309-97-7	D	0.10%	Immediate	Yes	O
93.00195	Nickel(2+), tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)-, (OC-6-11)-, dinitrate	38780-90-4	D	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00196	Nickel(2++), hexaammine-, (OC-6-11)-, carbonate (1:1)	67806-76-2	D	0.10%	Immediate	Yes	O
93.00197	Nickel(2++), hexaammine-, dihydroxide, (OC-6-11)-	51467-07-3	D	0.10%	Immediate	Yes	O
93.00198	Nickel(II) acetate	373-02-4	D	0.10%	Immediate	Yes	O
93.00199	Nickel(II) chloride	7718-54-9	D	0.10%	Immediate	Yes	O
93.00200	Nickel(II) chloride hexahydrate (1:2:6)	7791-20-0	D	0.10%	Immediate	Yes	O
93.00201	Nickel(II) fluoborate	14708-14-6	D	0.10%	Immediate	Yes	O
93.00202	Nickel(II) fluosilicate	26043-11-8	D	0.10%	Immediate	Yes	O
93.00203	Nickel(II) fumarate	6283-67-6	D	0.10%	Immediate	Yes	O
93.00204	Nickel(II) iodide	13462-90-3	D	0.10%	Immediate	Yes	O
93.00205	Nickel(II) isodecanoate	85508-43-6	D	0.10%	Immediate	Yes	O
93.00206	Nickel(II) isooctanoate	29317-63-3	D	0.10%	Immediate	Yes	O
93.00207	Nickel(II) nitrate, hexahydrate (1:2:6)	13478-00-7	D	0.10%	Immediate	Yes	O
93.00208	Nickel(II) sulfate hexahydrate (1:1:6)	10101-97-0	D	0.10%	Immediate	Yes	O
93.00209	Nickel, (2-ethylhexanoato-O)(trifluoroacetato-O)-	70776-98-6	D	0.10%	Immediate	Yes	O
93.00210	Nickel, (2-propanol)[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]-	67763-27-3	D	0.10%	Immediate	Yes	O
93.00211	Nickel, (carbonato(2-))tetrahydroxytri-, tetrahydrate	39430-27-8	D	0.10%	Immediate	Yes	O
93.00212	Nickel, [(2-amino-2-oxoethoxy)acetato(2-)-]	68133-84-6	D	0.10%	Immediate	Yes	O
93.00213	Nickel, [.mu.-(piperazine-N1:N4)]bis[3-[1-[(4,5,6,7-tetrachloro-1-oxo-1H-isoindol-3-yl)hydrazono]ethyl]-2,4(1H,3H)-quinolinedionato(2-)]di-	71889-22-0	D	0.10%	Immediate	Yes	O
93.00214	Nickel, [[1,1'-[1,2-phenylenebis(nitrilomethylidene)]bis[2-naphthalenolato]](2-)-N,N',O,O']-, (SP-4-2)-	20437-10-9	D	0.10%	Immediate	Yes	O
93.00215	Nickel, [[2,2'-[methylenebis(thio)]bis[acetato]](2-)-]	71215-73-1	D	0.10%	Immediate	Yes	O
93.00216	Nickel, [[2,2'-sulfonylbis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O1,O1',O2]-	16432-37-4	D	0.10%	Immediate	Yes	O
93.00217	Nickel, [[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]-	27574-34-1	D	0.10%	Immediate	Yes	O
93.00218	Nickel, [1,3-dihydro-5,6-bis[[[(2-hydroxy-1-naphthalenyl)methylene]amino]-2H-benzimidazol-2-onato(2-)-N5,N6,O5,O6]-, (SP-4-2)-	42844-93-9	D	0.10%	Immediate	Yes	O
93.00219	Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)-	14055-02-8	D	0.10%	Immediate	Yes	O
93.00220	Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, [[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl sulfo derivatives, sodium salts	90459-35-1	D	0.10%	Immediate	Yes	O
93.00221	Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorosulfonyl derivatives, reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, potassium sodium salts, compounds with pyridine	93573-17-2	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00222	Nickel, [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonyl tetrachloridato(2)-N29,N30,N31,N32]-	28680-76-4	D	0.10%	Immediate	Yes	O
93.00223	Nickel, [2-hydroxybenzoic acid [3-[1-cyano-2-(methylamino)-2-oxoethylidene]-2,3-dihydro-1H-isoindol-1-ylidene]hydrazidato(2-)]-	85958-80-1	D	0.10%	Immediate	Yes	O
93.00224	Nickel, [carbonato(2-)]hexahydroxytetra-	12334-31-5	D	0.10%	Immediate	Yes	O
93.00225	Nickel, [N-(4-chlorophenyl)-2-[3-[[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]methylene]hydrazino]-1H-isoindol-1-ylidene]-2-cyanoacetamidato(2-)]-	71889-20-8	D	0.10%	Immediate	Yes	O
93.00226	Nickel, [N-(carboxymethyl)glycinato(2-)-N,O,ON]-	13869-33-5	D	0.10%	Immediate	Yes	O
93.00227	Nickel, [N,N',N'',N'''-tetrakis[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyanine-C,C,C,C-tetrasulfonamidato(2-)-N29,N30,N31,N32]-	72986-45-9	D	0.10%	Immediate	Yes	O
93.00228	Nickel, [N,N',N''-tris[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyanine-C,C,C-trisulfonamidato(2-)-N29,N30,N31,N32]-	72252-57-4	D	0.10%	Immediate	Yes	O
93.00229	Nickel, 2,2'-thiobis[4-nonylphenol] complexes	85480-75-7	D	0.10%	Immediate	Yes	O
93.00230	Nickel, acetate carbonate C8-10-branched fatty acids C9-11-neofatty acids complexes	90459-30-6	D	0.10%	Immediate	Yes	O
93.00231	Nickel, acetylacetone 6-methyl-2,4-heptanedione complexes	90459-34-0	D	0.10%	Immediate	Yes	O
93.00232	Nickel, aqua[2-[(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl)azo]benzoato(2-)]-	106316-55-6	D	0.10%	Immediate	Yes	O
93.00233	Nickel, bis(2,4-pentanedionato-O,O')-, (SP-4-1)-	3264-82-2	D	0.10%	Immediate	Yes	O
93.00234	Nickel, bis(2-heptadecyl-1H-imidazole-N3)bis(octanoato-O)-	68912-08-3	D	0.10%	Immediate	Yes	O
93.00235	Nickel, bis(3-amino-4,5,6,7-tetrachloro-1H-isoindol-1-one oximato-N2,O1)-	70833-37-3	D	0.10%	Immediate	Yes	O
93.00236	Nickel, bis(dibutylcarbamodithioato-S,S')-, (SP-4-1)-	13927-77-0	D	0.10%	Immediate	Yes	O
93.00237	Nickel, bis(diethylcarbamodithioato-S,S')-, (SP-4-1)-	14267-17-5	D	0.10%	Immediate	Yes	O
93.00238	Nickel, bis(diisononylcarbamodithioato-,)-	85298-61-9	D	0.10%	Immediate	Yes	O
93.00239	Nickel, bis(dipentylcarbamodithioato-S,S')-, (SP-4-1)-	36259-37-7	D	0.10%	Immediate	Yes	O
93.00240	Nickel, bis(phenyldiazene-carbothioic acid 2-phenylhydrazidato)-	36545-21-8	D	0.10%	Immediate	Yes	O
93.00241	Nickel, bis[(2-hydroxy-4-octylphenyl)phenylmethanonato-O,O']-	68189-15-1	D	0.10%	Immediate	Yes	O
93.00242	Nickel, bis[(cyano-C)triphenylborato(1-)-N]bis(hexanedinitrile-N,N')-	83864-02-2	D	0.10%	Immediate	Yes	O
93.00243	Nickel, bis[[didecyl (1,2-dicyano-1,2-ethenediyl)bis(carbamato)](2-)]-	77245-35-3	D	0.10%	Immediate	Yes	O
93.00244	Nickel, bis[1,2-bis(4-methoxyphenyl)-1,2-ethenedithiolato(2-)-S,S']-, (SP-4-1)-	38951-97-2	D	0.10%	Immediate	Yes	O
93.00245	Nickel, bis[1,2-diphenyl-1,2-ethenedithiolato(2-)-S,S']-, (SP-4-1)-	28984-20-5	D	0.10%	Immediate	Yes	O
93.00246	Nickel, bis[1-[4-(diethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-S,S']-	51449-18-4	D	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00247	Nickel, bis[1-[4-(dimethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-S,S']-	38465-55-3	D	0.10%	Immediate	Yes	O
93.00248	Nickel, bis[2,3-bis(hydroxyimino)-N-(2-methoxyphenyl)butanamidato]-	42739-61-7	D	0.10%	Immediate	Yes	O
93.00249	Nickel, bis[2,3-bis(hydroxyimino)-N-phenylbutanamidato-N2,N3]-	29204-84-0	D	0.10%	Immediate	Yes	O
93.00250	Nickel, bis[2,4-dihydro-5-methyl-4-(1-oxodecyl)-2-phenyl-3H-pyrazol-3-onato-O,O']-	56557-00-7	D	0.10%	Immediate	Yes	O
93.00251	Nickel, bis[2-butene-2,3-dithiolato(2-)-S,S']-, (SP-4-1)-	38951-94-9	D	0.10%	Immediate	Yes	O
93.00252	Nickel, bis[3-[(4-chlorophenyl)azo]-2,4(1H,3H)-quinolinedionato]-	51931-46-5	D	0.10%	Immediate	Yes	O
93.00253	Nickel, bis[bis(2-methylpropyl)carbamodithioato-S,S']-, (SP-4-1)-	15317-78-9	D	0.10%	Immediate	Yes	O
93.00254	Nickel, bis[N-hydroxy-3-(hydroxyimino)-N'-(2-methoxyphenyl)butanimidamido-N',N3]-	71605-83-9	D	0.10%	Immediate	Yes	O
93.00255	Nickel, borate C8-10-branched carboxylate complexes	90459-31-7	D	0.10%	Immediate	Yes	O
93.00256	Nickel, borate neodecanoate complexes	92502-55-1	D	0.10%	Immediate	Yes	O
93.00257	Nickel, C4-10 fatty acids naphthenate complexes	93573-15-0	D	0.10%	Immediate	Yes	O
93.00258	Nickel, C4-10 fatty acids octanoate complexes	93573-16-1	D	0.10%	Immediate	Yes	O
93.00259	Nickel, C5-23-branched carboxylate C4-10 fatty acids complexes	93762-59-5	D	0.10%	Immediate	Yes	O
93.00260	Nickel, C5-23-branched carboxylate C4-10-fatty acids naphthenate complexes	93573-14-9	D	0.10%	Immediate	Yes	O
93.00261	Nickel, C5-23-branched carboxylate naphthenate complexes	92200-98-1	D	0.10%	Immediate	Yes	O
93.00262	Nickel, C5-25-branched carboxylate naphthenate octanoate complexes	92200-99-2	D	0.10%	Immediate	Yes	O
93.00263	Nickel, C5-C23-branched carboxylate octanoate complexes	90459-32-8	D	0.10%	Immediate	Yes	O
93.00264	Nickel, compound with niobium (1:1)	12034-55-8	D	0.10%	Immediate	Yes	O
93.00265	Nickel, compound with tin (3:1)	12059-23-3	D	0.10%	Immediate	Yes	O
93.00266	Nickel, compound with zirconium (1:2)	12142-92-6	D	0.10%	Immediate	Yes	O
93.00267	Nickel, dichlorobis(triphenylphosphine)-	14264-16-5	D	0.10%	Immediate	Yes	O
93.00268	Nickel, isodecanoate naphthenate complexes	85585-97-3	D	0.10%	Immediate	Yes	O
93.00269	Nickel, isononanoate naphthenate complexes	85585-98-4	D	0.10%	Immediate	Yes	O
93.00270	Nickel, isooctanoate naphthenate complexes	90459-33-9	D	0.10%	Immediate	Yes	O
93.00271	Nickel, naphthenate neodecanoate complexes	85585-99-5	D	0.10%	Immediate	Yes	O
93.00272	Nickel, tetrakis(triphenyl phosphite-P)-, (T-4)-	14221-00-2	D	0.10%	Immediate	Yes	O
93.00273	Nickel, tetrakis[tris(methylphenyl) phosphite-P]-	35884-66-3	D	0.10%	Immediate	Yes	O
93.00274	Nickel,[6,8,16,18-tetrachloro-1,11-bis(2-furanylmethyl)-1,10,11, 20-tetrahydridibenzo[c,j]dipyrzolo[3,4-f:3',4'-m][1,2,5,8,9,12]-hexaazacyclotetradecinato(2-)-N5,N10,N15,N20]-	79745-01-0	D	0.10%	Immediate	Yes	O
93.00275	Nickelate(1-), [[N,N'-1,2-ethanediybis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, potassium, (OC-6-21)-	67906-12-1	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00276	Nickelate(1-), [3,4-bis[[[2-hydroxy-1-naphthalenyl)methylene]amino]benzoato(3-)-N3,N4,O3,O4]-, hydrogen	61300-98-9	D	0.10%	Immediate	Yes	O
93.00277	Nickelate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']-, hydrogen, (T-4)-	34831-03-3	D	0.10%	Immediate	Yes	O
93.00278	Nickelate(1-), trichloro-, ammonium	24640-21-9	D	0.10%	Immediate	Yes	O
93.00279	Nickelate(2-), [[N,N'-1,2-ethanediy]bis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, dihydrogen, (OC-6-21)-	25481-21-4	D	0.10%	Immediate	Yes	O
93.00280	Nickelate(2-), tetrakis(cyano-C)-, disodium, (SP-4-1)-	14038-85-8	D	0.10%	Immediate	Yes	O
93.00281	Nickelate(3-), [22-[[[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(5-)-N29,N30,N31,N32]-, trisodium, (SP-4-2)-	71243-96-4	D	0.10%	Immediate	Yes	O
93.00282	Nickelate(3-), [5-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-3-[(2-hydroxy-3-nitro-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(5-)]-, trisodium	79817-91-7	D	0.10%	Immediate	Yes	O
93.00283	Nickelate(3-), [C-[[[3-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]phenyl]amino]sulfonyl]-C,C,C-tris(aminosulfonyl)-29H,31H-phthalocyanine-C,C,C-trisulfonato(5-)-N29,N30,N31,N32]-, trisodium	72229-81-3	D	0.10%	Immediate	Yes	O
93.00284	Nickelate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, triammonium, (T-4)-	68025-40-1	D	0.10%	Immediate	Yes	O
93.00285	Nickelate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, tripotassium, (T-4)-	63597-34-2	D	0.10%	Immediate	Yes	O
93.00286	Nickelate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, trisodium, (T-4)-	68025-41-2	D	0.10%	Immediate	Yes	O
93.00287	Nickelate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrapotassium, (T-4)-	63588-33-0	D	0.10%	Immediate	Yes	O
93.00288	Nickelate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrasodium, (T-4)-	68052-00-6	D	0.10%	Immediate	Yes	O
93.00289	Nickelate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, triammonium hydrogen, (T-4)-	67968-22-3	D	0.10%	Immediate	Yes	O
93.00290	Nickelate(4-), [22-[[[4-sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(6-)-N29,N30,N31,N32]-, tetrahydrogen, (SP-4-2)-	70729-79-2	D	0.10%	Immediate	Yes	O
93.00291	Nickelate(4-), [bis[[[3-[(4,5-dihydro-3-methyl-5-oxo-1-[4-[(2-sulfooxy)ethyl]sulfonyl]phenyl]-1H-pyrazol-4-yl]azo]phenyl]amino]sulfonyl]-29H,31H-phthalocyaninedisulfonato(6-)-N29,N30,N31,N32]-, sodium	90459-36-2	D	0.10%	Immediate	Yes	O
93.00292	Nickelate(6-), [4-[[[5-[(3,6-dichloro-4-pyridazinyl)carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-oxo-1-[2-sulfo-5-[[[trisulfo-29H,31H-phthalocyaninyl]sulfonyl]amino]phenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexasodium	93891-86-2	D	0.10%	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
93.00293	Nickelate(6-), [4-[[[5-[[[3,6-dichloro-4-pyridazinyl]carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-oxo-1-[5-[[[trisulfo-29H,31H-phthalocyaninyl)sulfonyl]amino]-2-sulfophenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-,hexahydrogen	68698-80-6	D	0.10%	Immediate	Yes	O
93.00294	Nickelate(6-), [C-[[[3-[[[4,5-dihydro-3-methyl-5-oxo-1-[3-sulfo-4-[2-[2-sulfo-4-[(2,5,6-trichloro-4-pyrimidinyl)amino]phenyl]ethenyl]phenyl]-1H-pyrazol-4-yl]azo]-4-sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-C,C,C-trisulfonato(8-)-N29,N30,N31,N32]-,	72453-55-5	D	0.10%	Immediate	Yes	O
93.00295	Nickelate(6-),[[[1,2-ethanediylbis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-), pentaammonium hydrogen,(OC-6-21)-	68958-86-1	D	0.10%	Immediate	Yes	O
93.00296	Nickelate(6-),[[[1,2-ethanediylbis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-), pentapotassium hydrogen,(OC-6-21)-	68958-87-2	D	0.10%	Immediate	Yes	O
93.00297	Nickelate(6-),[[[1,2-ethanediylbis[nitrilobis(methylene)]]tetrakis[phosphonato]](8-), pentasodium hydrogen,(OC-6-21)-	68958-88-3	D	0.10%	Immediate	Yes	O
93.00298	Nickelate(8-), bis[3-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo]-2-hydroxy-5-sulfo-2-benzoato(5-)-], hexasodium dihydrogen	72139-08-3	D	0.10%	Immediate	Yes	O
93.00299	Nickelocene	1271-28-9	D	0.10%	Immediate	Yes	O
93.00300	Octadecanoic acid, nickel(2+) salt	2223-95-2	D	0.10%	Immediate	Yes	O
93.00301	Octanoic acid, nickel(2+) salt	4995-91-9	D	0.10%	Immediate	Yes	O
93.00302	Oxalic acid, nickel salt	20543-06-0	D	0.10%	Immediate	Yes	O
93.00303	Perchloric acid, nickel(2+) salt, hexahydrate	13520-61-1	D	0.10%	Immediate	Yes	O
93.00304	Phosphonic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-, monoethyl ester, nickel(2+) salt (2:1)	30947-30-9	D	0.10%	Immediate	Yes	O
93.00305	Phosphoric acid, calcium nickel salt	17169-61-8	D	0.10%	Immediate	Yes	O
93.00306	Phosphoric acid, nickel(2+) salt (2:3)	10381-36-9	D	0.10%	Immediate	Yes	O
93.00307	Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O']nickelate(1-)	63640-18-6	D	0.10%	Immediate	Yes	O
93.00308	Rammelsbergite (NiAs ₂)	1303-22-6	D	0.10%	Immediate	Yes	O
93.00309	Silicic acid (H ₂ SiO ₃), nickel(2+) salt (4:3)	31748-25-1	D	0.10%	Immediate	Yes	O
93.00310	Spinels, cobalt nickel zinc grey	95046-47-2	D	0.10%	Immediate	Yes	O
93.00311	Sulfamic acid, nickel(2+) salt (2:1)	13770-89-3	D	0.10%	Immediate	Yes	O
93.00312	Sulfuric acid, ammonium nickel(2+) salt	7785-20-8	D	0.10%	Immediate	Yes	O
93.00313	Sulfuric acid, nickel salt, reaction products with sulfurized calcium phenolate	72162-32-4	D	0.10%	Immediate	Yes	O
93.00314	Sulfuric acid, nickel(2+) salt (1:1), heptahydrate	10101-98-1	D	0.10%	Immediate	Yes	O

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93.00315	Sulfuric acid, nickel(2+) salt (1:1), reaction products with nickel and nickel oxide (NiO)	68585-48-8	D	0.10%	Immediate	Yes	O
93.00316	Telluric acid (H ₂ TeO ₃), nickel(2+) salt (1:1)	15851-52-2	D	0.10%	Immediate	Yes	O
93.00317	Telluric acid (H ₂ TeO ₄), nickel(2+) salt (1:1)	15852-21-8	D	0.10%	Immediate	Yes	O
93.00318	Tetrahydrogen [[[3-amino-4-sulphophenyl]amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)	79102-62-8	D	0.10%	Immediate	Yes	O
93.00319	Tetrakis(trifluorophosphine)nickel	13859-65-9	D	0.10%	Immediate	Yes	O
93.00320	Tetrasodium [[[3-amino-4-sulphophenyl]amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)	93939-76-5	D	0.10%	Immediate	Yes	O
93.00321	Tetrasodium [bis[[[4-[[2-(sulphooxy)ethyl]sulphonyl]phenyl]amino]sulphonyl]-29H,31H-phthalocyaninedisulphonato(6)-N29,N30,N31,N32]nickelate(4-)	97280-68-7	D	0.10%	Immediate	Yes	O
93.00322	Titanate(2-), hexafluoro-, nickel(2+), (1:1), (OC-6-11)-	34109-80-3	D	0.10%	Immediate	Yes	O
93.00323	Trinickel bis(arsenate)	13477-70-8	D	0.10%	Immediate	Yes	O
93.00324	Zirconate(2-), hexafluoro-, nickel(2+) (1:1), (OC-6-11)-	30868-55-4	D	0.10%	Immediate	Yes	O
93.00325	Zirconium alloy, base, Zr 40-82, Ni 18-60	42612-06-6	D	0.10%	Immediate	Yes	O
93.00326	Aluminiummagnesiumnickelsiliziumoxide	198831-12-8	D	0.10%	Immediate	Yes	O
93.00327	Antimony nickel titanium oxide yellow	8007-18-9	D	0.10%	Immediate	Yes	O
93.00328	Iron nickel zinc oxide	12645-50-0	D	0.10%	Immediate	Yes	O
93.00329	methyl 3-chlorobenzothiophene-2-carboxylate	14406-71-4	D	0.10%	Immediate	Yes	O
93.00330	5,5-Azobis(2,4,6-pyrimidinetriol), nickel complex	68511-62-6	D	0.10%	Immediate	Yes	O
93.00331	Chrome iron nickel black spinel	71631-15-7	D	0.10%	Immediate	Yes	O
93.00332	Nickel niobium titanium yellow rutile	68611-43-8	D	0.10%	Immediate	Yes	O
93.00333	Nickel phosphate	14396-43-1	D	0.10%	Immediate	Yes	O
93.00334	Nickel sulfide	11113-75-0	D	0.10%	Immediate	Yes	O
93.00335	Phosphoric acid, compounds, nickel(2+) zinc salt (2:1:2)	90053-13-7	D	0.10%	Immediate	Yes	O
93.00336	Phosphoric acid, compounds, nickel(2+) zinc salt (2:1:2) tetrahydrate	501953-51-1	D	0.10%	Immediate	Yes	O
94	Nitrites, all members		D	0.10%	Immediate	Yes	O
94.00001	Ammonium nitrite	13446-48-5	D	0.10%	Immediate	Yes	O
94.00002	Amyl nitrite	110-46-3	D	0.10%	Immediate	Yes	O
94.00003	Barium nitrite hydrate	115216-77-8	D	0.10%	Immediate	Yes	O
94.00004	Butyl nitrite	544-16-1	D	0.10%	Immediate	Yes	O
94.00005	Calcium nitrite	13780-06-8	D	0.10%	Immediate	Yes	O
94.00006	Calcium nitrite hydrated	10031-34-2	D	0.10%	Immediate	Yes	O
94.00007	Ethyl nitrite	109-95-5	D	0.10%	Immediate	Yes	O
94.00008	Isobutyl nitrite	542-56-3	D	0.10%	Immediate	Yes	O
94.00009	Magnesium nitrite	15070-34-5	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
94.00010	Nickel nitrite	17861-62-0	D	0.10%	Immediate	Yes	O
94.00011	Potassium nitrite	7758-09-0	D	0.10%	Immediate	Yes	O
94.00012	Silver nitrite	7783-99-5	D	0.10%	Immediate	Yes	O
94.00013	Sodium nitrite	7632-00-0	D	0.10%	Immediate	Yes	O
94.00014	tert-Butyl nitrite	540-80-7	D	0.10%	Immediate	Yes	O
94.00015	Dicyclohexylammonium nitrite	3129-91-7	D	0.10%	Immediate	Yes	O
94.00016	Diethyldihexadecylammonium nitrite (6Cl, 7Cl)	105841-28-9	D	0.10%	Immediate	Yes	O
94.00017	Diisopropylammonium nitrite	34915-40-7	D	0.10%	Immediate	Yes	O
94.00018	Morpholin, Nitrite (9Cl)	62076-93-1	D	0.10%	Immediate	Yes	O
94.00019	Pentyl nitrite	463-04-7	D	0.10%	Immediate	Yes	O
94.00020	butan-2-yl nitrite	924-43-6	D	0.10%	Immediate	Yes	O
95	4-Nitrobiphenyl and its salts		P	0.01%	Immediate	Yes	O
95.00001	4-Nitrobiphenyl (4-Nitrodiphenyl)	92-93-3	P	0.01%	Immediate	Yes	O
96	Nitrocellulose	9004-70-0	D	0.10%	Immediate	Yes	O
97	N-Nitrosamines, selected		D/P	0.10%	Immediate	Yes	O
97.00001	N-Nitroso diethanol amine	1116-54-7	D	0.10%	Immediate	Yes	O
97.00002	N-Nitroso diethyl amine (Ethanamine, N-ethyl-N-nitroso-)	55-18-5	D	0.10%	Immediate	Yes	O
97.00003	Dimethylnitrosoamine; N-nitrosodimethylamine Methanamine, N-methyl-N-nitroso-	62-75-9	P	Intentional additon prohibited	Immediate	Yes	O
97.00004	N-Nitroso ethyl phenyl amine	612-64-6	D	0.10%	Immediate	Yes	O
97.00005	N-Nitroso methyl ethyl amine	10595-95-6	D	0.10%	Immediate	Yes	O
97.00006	N-Nitroso methyl phenyl amine	614-00-6	D	0.10%	Immediate	Yes	O
97.00007	N-Nitroso morpholine Morpholine, 4-nitroso-	59-89-2	D	0.10%	Immediate	Yes	O
97.00008	N-Nitroso pyrrolidine	930-55-2	D	0.10%	Immediate	Yes	O
97.00009	N-Nitrosodi-i-propyl amine	601-77-4	D	0.10%	Immediate	Yes	O
97.00010	N-Nitrosodi-n-butylamine (1-Butanamine, N-butyl-N-nitroso-)	924-16-3	D	0.10%	Immediate	Yes	O
97.00011	N-Nitrosodi-n-propyl amine	621-64-7	D	0.10%	Immediate	Yes	O
97.00012	N-Nitrosopiperidine	100-75-4	D	0.10%	Immediate	Yes	O
98	Nonylphenol	25154-52-3	D	0.10%	Immediate	Yes	O
99	Nonylphenol ethoxylates, all members		D	0.10%	Immediate	Yes	O
99.00001	14-(Nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	26264-02-8	D	0.10%	Immediate	Yes	O
99.00002	3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(nonylphenoxy)-	27177-08-8	D	0.10%	Immediate	Yes	O
99.00003	3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)-	26571-11-9	D	0.10%	Immediate	Yes	O
99.00004	3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-(nonylphenoxy)-	27177-05-5	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
99.00005	Decaethylene glycol, isononylphenyl ether	65455-72-3	D	0.10%	Immediate	Yes	O
99.00006	Ethanol, 2-[2-(nonylphenoxy)ethoxy]-	27176-93-8	D	0.10%	Immediate	Yes	O
99.00007	Ethanol, 2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]-	7311-27-5	D	0.10%	Immediate	Yes	O
99.00008	Ethylene oxide-Nonylphenol polymer	9016-45-9	D	0.10%	Immediate	Yes	O
99.00009	Nonylphenol polyethylene glycol ether	20636-48-0	D	0.10%	Immediate	Yes	O
99.00010	Nonylphenol polyethylene glycol ether	27177-01-1	D	0.10%	Immediate	Yes	O
99.00011	Poly(oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-	27942-26-3	D	0.10%	Immediate	Yes	O
99.00012	Poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-2-propenyl)-.omega.-(nonylphenoxy)-	50974-47-5	D	0.10%	Immediate	Yes	O
99.00013	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, phosphate	51811-79-1	D	0.10%	Immediate	Yes	O
99.00014	Nonylphenylpolyoxyethylene sulfosuccinate	54612-36-1	D	0.10%	Immediate	Yes	O
99.00015	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-hydroxy-, branched, phosphates	68412-53-3	D	0.10%	Immediate	Yes	O
99.00016	Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-(nonylphenoxy)-, branched, ammonium salt	68649-55-8	D	0.10%	Immediate	Yes	O
99.00017	Poly(oxy-1,2-ethanediyl), alpha-(nonylphenyl)-omega-(sulfooxy)-, sodium salt	9014-90-8	D	0.10%	Immediate	Yes	O
99.00018	Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-(nonylphenoxy)-, ammonium salt	9051-57-4	D	0.10%	Immediate	Yes	O
99.00019	Poly (oxy-1,2-ethanediyl), alpha -(4-nonylphenyl)-omega-hydroxy -	26027-38-3	D	0.10%	Immediate	Yes	O
99.00020	Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched	68412-54-4	D	0.10%	Immediate	Yes	O
99.00021	Poly (oxy-1,2-ethanediyl), alpha-(4-nonylphenyl)-omega-hydroxy-, branched	127087-87-0	D	0.10%	Immediate	Yes	O
99.00022	Poly(oxy-1,2-ethanediyl), .alpha.-(2-nonylphenyl)-.omega.-hydroxy-	51938-25-1	D	0.10%	Immediate	Yes	O
99.00023	Poly(oxy-1,2-ethanediyl), .alpha.-(isononylphenyl)-.omega.-hydroxy-	37205-87-1	D	0.10%	Immediate	Yes	O
100	7-Oxa-3,20-diazadispiro[5.1.11.2]-heneicosan-21-one, 2,2,4,4-tetramethyl-	64338-16-5	D	0.10%	Immediate	Yes	O
101	Pentachlorobenzene	608-93-5	P	Intentional use	Immediate	Yes	O
102	Pentachlorophenol (PCP) and its salts, all members		P	5ppm	Immediate	Yes	O
102.00001	Pentachlorophenol	87-86-5	P	5ppm	Immediate	Yes	O
102.00002	Potassium pentachlorophenate (Phenol, 2,3,4,5,6-pentachloro-, potassium salt (1:1))	7778-73-6	P	5ppm	Immediate	Yes	O
102.00003	Sodium Pentachlorophenate Phenol, 2,3,4,5,6-pentachloro-, sodium salt (1:1)	131-52-2	P	5ppm	Immediate	Yes	O
102.00004	Zinc bis(pentachlorophenolate)	2917-32-0	P	5ppm	Immediate	Yes	O
103	Perchlorates, all members		D	0.10%	Immediate	Yes	O
103.00001	Ammonium perchlorate	7790-98-9	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
103.00002	Barium perchlorate	13465-95-7	D	0.10%	Immediate	Yes	O
103.00003	Lead perchlorate	13637-76-8	D/P	0.10%	Immediate	Yes	O
103.00004	Lithium Perchlorate	7791-03-9	D	0.10%	Immediate	Yes	O
103.00005	Magnesium Perchlorate	10034-81-8	D	0.10%	Immediate	Yes	O
103.00006	Perchloric acid, reaction products with lead oxide (pbo) and triethanolamine	99749-31-2	D/P	0.10%	Immediate	Yes	O
103.00007	Perchloric acid, cobalt (2+) salt	13455-31-7	D	0.10%	Immediate	Yes	O
103.00008	Perchloric acid, mercury(2+) salt	7616-83-3	D/P	0.10%	Immediate	Yes	O
103.00009	Perchloric acid, nickel(2+) salt, hexahydrate	13520-61-1	D	0.10%	Immediate	Yes	O
103.00010	Nickel perchlorate	13637-71-3	D	0.10%	Immediate	Yes	O
103.00011	Potassium Perchlorate	7778-74-7	D	0.10%	Immediate	Yes	O
103.00012	Sodium Perchlorate	7601-89-0	D	0.10%	Immediate	Yes	O
103.00013	Thallium(3+) perchlorate	15596-83-5	D	0.10%	Immediate	Yes	O
104	Perfluorocarbons (PFCs)		P	0.1%	Immediate	Yes	O
104.00001	Perfluoromethane	75-73-0	P	0.1%	Immediate	Yes	O
104.00002	Perfluoroethane	76-16-4	P	0.1%	Immediate	no	O
104.00003	Perfluoropropane	76-19-7	P	0.1%	Immediate	no	O
104.00004	Perfluorobutane	355-25-9	P	0.1%	Immediate	no	O
104.00005	Perfluoropentane	678-26-2	P	0.1%	Immediate	no	O
104.00006	Perfluorohexane	355-42-0	P	0.1%	Immediate	no	O
104.00007	Perfluorocyclobutane	115-25-3	P	0.1%	Immediate	no	O
105	Perfluoroalkyl compounds (Includes: Perfluoroalkyl sulfonates e.g., PFAS, fluorotelomers, and telomere-based polymeric substances)		P		Immediate	Yes	O
105.1	Perfluoroalkyl compounds (Certain perfluoroalkyl sulfonates PFAS)		P	0.001%	Immediate	Yes	O
105.10001	1-Decanesulfonyl fluoride_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_9_9_10_10_10-heneicosafuoro-	307-51-7	P	0.001%	Immediate		O
105.10002	1-Hexanesulfonyl fluoride_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-	423-50-7	P	0.001%	Immediate		O
105.10003	1-Nonanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_9_9_9-nonadecafluoro-_ ammonium salt	17202-41-4	P	0.001%	Immediate		O
105.10004	1-Propanaminium_ N-(2-hydroxyethyl)-N_N-dimethyl-3-[(3-sulfopropyl)][tridecafluorohexyl)sulfonyl]amino]-_ inner salt	38850-58-7	P	0.001%	Immediate		O
105.10005	1-Hexanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-_ lithium salt	55120-77-9	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.10006	1-Decanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_9_9_10_10_10-heneicosafuoro-_ammonium salt	67906-42-7	P	0.001%	Immediate		O
105.10007	1-Propanesulfonic acid_3-[[3-(dimethylamino)propyl]](tridecafluorohexyl)sulfonyl]amino]-2-hydroxy-_monosodium salt	73772-32-4	P	0.001%	Immediate		O
105.10008	1-Propanaminium_ N-(2-hydroxyethyl)-3-[(2-hydroxy-3-sulfo)propyl]](tridecafluorohexyl)sulfonyl]amino]-N_N-dimethyl-_hydroxide_ monosodium salt	81190-38-7	P	0.001%	Immediate		O
105.10009	1-Heptanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-_lithium salt	117806-54-9	P	0.001%	Immediate		O
105.10010	Fatty acids_ C18-unsatd_ trimers_ 2[methyl((tridecafluorohexyl)sulfonyl]amino]ethyl esters	148240-80-6	P	0.001%	Immediate		O
105.10011	Fatty acids_ C18-unsatd_ trimers_ 2[methyl((pentadecafluoroheptyl)sulfonyl]amino]ethyl esters	148240-82-8	P	0.001%	Immediate		O
105.10012	1-Heptanesulfonyl fluoride_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-	335-71-7	P	0.001%	Immediate		O
105.10013	1-Decanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_9_9_10_10_10-heneicosafuoro-	335-77-3	P	0.001%	Immediate		O
105.10014	1-Pentanesulfonamide_1_1_2_2_3_3_4_4_5_5_5-undecafluoroN-2-propen-1-yl-	335-97-7	P	0.001%	Immediate		O
105.10015	Cyclohexanesulfonyl fluoride_1_2_2_3_3_4_4_5_5_6_6-undecafluoro	355-03-3	P	0.001%	Immediate		O
105.10016	1-Hexanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-	355-46-4	P	0.001%	Immediate		O
105.10017	1-Pentanesulfonyl fluoride_1_1_2_2_3_3_4_4_5_5_5-undecafluoro	375-81-5	P	0.001%	Immediate		O
105.10018	1-Heptanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-	375-92-8	P	0.001%	Immediate		O
105.10019	2-Propenoic acid_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	1893-52-3	P	0.001%	Immediate		O
105.10020	1-Pentanesulfonic acid_1_1_2_2_3_3_4_4_5_5_5-undecafluoro	2706-91-4	P	0.001%	Immediate		O
105.10021	Cyclohexanesulfonic acid_1_2_2_3_3_4_4_5_5_6_6-undecafluoro_ potassium salt (1:1)	3107-18-4	P	0.001%	Immediate		O
105.10022	1-Hexanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-_ potassium salt(1:1)	3871-99-6	P	0.001%	Immediate		O
105.10023	1-Pentanesulfonic acid_1_1_2_2_3_3_4_4_5_5_5-undecafluoro_ potassium salt (1:1)	3872-25-1	P	0.001%	Immediate		O
105.10024	1-Hexanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-N-(2-hydroxyethyl)-	34455-03-3	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.10025	1-Propanaminium_3-[(carboxymethyl)[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluorohexyl)sulfonyl]amino]N_N_N-trimethyl-_inner salt	38850-52-1	P	0.001%	Immediate		O
105.10026	1-Propanesulfonic acid_3-[[3-(dimethylamino)propyl][(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluorohexyl)sulfonyl]amino]	38850-60-1	P	0.001%	Immediate		O
105.10027	1-Hexanesulfonamide_N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-	50598-28-2	P	0.001%	Immediate		O
105.10028	1-Propanaminium_N_N_N-trimethyl-3-[[1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluorohexyl)sulfonyl]amino]_chloride (1:1)	52166-82-2	P	0.001%	Immediate		O
105.10029	Poly(oxy-1_2-ethanediyl)_alpha-[2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluorohexyl)sulfonyl]amino]ethyl]-omega-hydroxy-	56372-23-7	P	0.001%	Immediate		O
105.10030	2-Propenoic acid_2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	59071-10-2	P	0.001%	Immediate		O
105.10031	1-Heptanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-_potassium salt(1:1)	60270-55-5	P	0.001%	Immediate		O
105.10032	2-Propenoic acid_2-[[1_1_2_2_3_3_4_4_5_5_6_6_7_7_7_8_8_9_9_10_10_11_11_11-eicosafuoroundecyl)sulfonyl]methylamino]ethyl ester	66008-68-2	P	0.001%	Immediate		O
105.10033	2-Propenoic acid_2-[[1_1_2_2_3_3_4_4_5_5_6_6_7_7_7_8_8_9_9_9-heptadecafluorononyl)sulfonyl]methylamino]ethyl ester	66008-69-3	P	0.001%	Immediate		O
105.10034	2-Propenoic acid_2-[methyl[(2_2_3_3_4_4_5_5_6_6_7_7_7-tridecafluoroheptyl)sulfonyl]amino]ethyl ester	66008-70-6	P	0.001%	Immediate		O
105.10035	1-Hexanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-N-2-propen-1-yl-	67584-48-9	P	0.001%	Immediate		O
105.10036	1-Heptanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-2-propen-1-yl-	67584-49-0	P	0.001%	Immediate		O
105.10037	1-Heptanesulfonamide_N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-[3-(trichlorosilyl)propyl]-	67584-50-3	P	0.001%	Immediate		O
105.10038	Glycine_N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]-_potassium salt (1:1)	67584-52-5	P	0.001%	Immediate		O
105.10039	Glycine_N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluorohexyl)sulfonyl]-_potassium salt (1:1)	67584-53-6	P	0.001%	Immediate		O
105.10040	1-Heptanesulfonamide_N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-	67584-54-7	P	0.001%	Immediate		O
105.10041	2-Propenoic acid_2-[methyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]ethyl ester	67584-56-9	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.10042	2-Propenoic acid_ 2-[methyl[(1_1_2_2_3_3_4_4_5_5_6_6-tridecafluoroheptyl)sulfonyl]amino]ethyl ester	67584-57-0	P	0.001%	Immediate		O
105.10043	1-Propanaminium_ N_N_N-trimethyl-3-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]-_ iodide (1:1)	67584-58-1	P	0.001%	Immediate		O
105.10044	2-Propenoic acid_ 2-methyl-_ 2-[methyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]ethyl ester	67584-60-5	P	0.001%	Immediate		O
105.10045	2-Propenoic acid_ 2-methyl-_ 2-[methyl[(1_1_2_2_3_3_4_4_5_5_6_6-tridecafluoroheptyl)sulfonyl]amino]ethyl ester	67584-61-6	P	0.001%	Immediate		O
105.10046	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]-_ potassium salt (1:1)	67584-62-7	P	0.001%	Immediate		O
105.10047	2-Propenoic acid_ 2-methyl-_ 4-[methyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]butyl ester	67906-38-1	P	0.001%	Immediate		O
105.10048	2-Propenoic acid_ 2-methyl-_ 4-[methyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]butyl ester	67906-40-5	P	0.001%	Immediate		O
105.10049	1-Heptanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-2-propen-1-yl-	67906-41-6	P	0.001%	Immediate		O
105.10050	2-Propenoic acid_ 2-methyl-_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoroheptyl)sulfonyl]amino]ethyl ester	67906-70-1	P	0.001%	Immediate		O
105.10051	2-Propenoic acid_ 2-methyl-_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoroheptyl)sulfonyl]amino]ethyl ester_ polymer withoctadecyl 2-propenoate and 2-propenoic acid	67906-71-2	P	0.001%	Immediate		O
105.10052	2-Propenoic acid_ 2-methyl-_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]ethyl ester	67906-73-4	P	0.001%	Immediate		O
105.10053	2-Propenoic acid_ 2-methyl-_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]ethyl ester_ polymer withoctadecyl 2-propenoate and 2-propenoic acid	67906-74-5	P	0.001%	Immediate		O
105.10054	1-Heptanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-[2-(phosphonoxy)ethyl]-	67923-61-9	P	0.001%	Immediate		O
105.10055	2-Propenoic acid_ 2-methyl-_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	67939-36-0	P	0.001%	Immediate		O
105.10056	2-Propenoic acid_ 2-methyl-_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester_ polymer withoctadecyl 2-propenoate and 2-propenoic acid	67939-37-1	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.10057	2-Propenoic acid_ 2-methyl- 4-[methyl[(1_1_2_2_3_3_4_4_5_5_6_6-tridecafluorohexyl)sulfonyl]amino]butyl ester	67939-61-1	P	0.001%	Immediate		O
105.10058	1-Pentanesulfonamide_ N_ N'-[phosphinicobis(oxy-2_1-ethanediyl)]bis[N-ethyl-1_1_2_2_3_3_4_4_5_5_5-undecafluoro	67939-87-1	P	0.001%	Immediate		O
105.10059	1-Pentanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_5-undecafluoroN-[2-(phosphonoxy)ethyl]-	67939-90-6	P	0.001%	Immediate		O
105.10060	1-Hexanesulfonamide_ N_ N'-[phosphinicobis(oxy-2_1-ethanediyl)]bis[N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro	67939-92-8	P	0.001%	Immediate		O
105.10061	1-Heptanesulfonamide_ N_ N'-[phosphinicobis(oxy-2_1-ethanediyl)]bis[N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro	67939-93-9	P	0.001%	Immediate		O
105.10062	1-Heptanesulfonamide_ N_ N'_ N'-[phosphinylidynetris(oxy-2_1-ethanediyl)]tris[N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro	67939-94-0	P	0.001%	Immediate		O
105.10063	2-Propenoic acid_ 2-methyl- 2-[methyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	67939-96-2	P	0.001%	Immediate		O
105.10064	1-Heptanesulfonamide_ N_ N'-[phosphinicobis(oxy-2_1-ethanediyl)]bis[N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro- ammonium salt(1:1)	67939-97-3	P	0.001%	Immediate		O
105.10065	1-Heptanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-[2-(phosphonoxy)ethyl]- ammoniumsalt (1:2)	67939-98-4	P	0.001%	Immediate		O
105.10066	1-Heptanesulfonamide_ N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro- hydrochloride(1:1)	67940-02-7	P	0.001%	Immediate		O
105.10067	1-Hexanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-N-[2-(phosphonoxy)ethyl]-	67969-65-7	P	0.001%	Immediate		O
105.10068	2-Propenoic acid_ 2-[methyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	68084-62-8	P	0.001%	Immediate		O
105.10069	Cyclohexanesulfonic acid_ decafluoro(trifluoromethyl)- potassium salt (1:1)	68156-07-0	P	0.001%	Immediate		O
105.10070	2-Propenoic acid_ 4-[methyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]butyl ester	68227-97-4	P	0.001%	Immediate		O
105.10071	2-Propenoic acid_ 4-[methyl[(1_1_2_2_3_3_4_4_5_5_6_6-tridecafluorohexyl)sulfonyl]amino]butyl ester	68227-98-5	P	0.001%	Immediate		O
105.10072	2-Propenoic acid_ 4-[methyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]butyl ester	68227-99-6	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.10073	1-Pentanesulfonamide_1_1_2_2_3_3_4_4_5_5_5-undecafluoroN-(4-hydroxybutyl)-N-methyl-	68239-72-5	P	0.001%	Immediate		O
105.10074	1-Hexanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-N-(4-hydroxybutyl)-Nmethyl-	68239-74-7	P	0.001%	Immediate		O
105.10075	1-Heptanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-[3-(trimethoxysilyl)propyl]-	68239-75-8	P	0.001%	Immediate		O
105.10076	1-Nonanesulfonyl fluoride_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_9_9_9-nonadecafluoro-	68259-06-3	P	0.001%	Immediate		O
105.10077	1-Heptanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-_ ammonium salt(1:1)	68259-07-4	P	0.001%	Immediate		O
105.10078	1-Hexanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-_ ammonium salt(1:1)	68259-08-5	P	0.001%	Immediate		O
105.10079	1-Pentanesulfonic acid_1_1_2_2_3_3_4_4_5_5_5-undecafluoro_ ammonium salt (1:1)	68259-09-6	P	0.001%	Immediate		O
105.10080	1-Nonanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_9_9_9-nonadecafluoro-	68259-12-1	P	0.001%	Immediate		O
105.10081	1-Heptanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-methyl-	68259-14-3	P	0.001%	Immediate		O
105.10082	1-Hexanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-N-methyl-	68259-15-4	P	0.001%	Immediate		O
105.10083	Poly[oxy(methyl-1_2-ethanediyl)]_alpha-[2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluorohexyl)sulfonyl]amino]ethyl]-omega-hydroxy-	68259-38-1	P	0.001%	Immediate		O
105.10084	Poly[oxy(methyl-1_2-ethanediyl)]_alpha-[2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-omega-hydroxy-	68259-39-2	P	0.001%	Immediate		O
105.10085	2-Propenoic acid_2-[ethyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]ethyl ester	68298-06-6	P	0.001%	Immediate		O
105.10086	1-Pentanesulfonamide_1_1_2_2_3_3_4_4_5_5_5-undecafluoroN-(phenylmethyl)-	68298-08-8	P	0.001%	Immediate		O
105.10087	1-Hexanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-N-(phenylmethyl)-	68298-09-9	P	0.001%	Immediate		O
105.10088	1-Heptanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-(phenylmethyl)-	68298-10-2	P	0.001%	Immediate		O
105.10089	1-Pentanesulfonamide_1_1_2_2_3_3_4_4_5_5_5-undecafluoroN-methyl-	68298-13-5	P	0.001%	Immediate		O
105.10090	2-Propenoic acid_2-[butyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester	68298-60-2	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.10091	Poly(oxy-1_2-ethanediyl)_ alpha-[2-[ethyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]ethyl]-omega-hydroxy-	68298-80-6	P	0.001%	Immediate		O
105.10092	Poly(oxy-1_2-ethanediyl)_ alpha-[2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-omega-hydroxy-	68298-81-7	P	0.001%	Immediate		O
105.10093	1-Heptanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-(4-hydroxybutyl)N-methyl-	68298-89-5	P	0.001%	Immediate		O
105.10094	Benzenesulfonic acid_[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]methyl]-_ sodium salt (1:1)	68299-20-7	P	0.001%	Immediate		O
105.10095	Benzenesulfonic acid_[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoroheptyl)sulfonyl]amino]methyl]-_ sodium salt (1:1)	68299-21-8	P	0.001%	Immediate		O
105.10096	Benzenesulfonic acid_ar-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]methyl]-_ sodium salt (1:1)	68299-29-6	P	0.001%	Immediate		O
105.10097	1-Heptanesulfonamide_ N-butyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-(2-hydroxyethyl)	68310-02-1	P	0.001%	Immediate		O
105.10098	Poly[oxy(methyl-1_2-ethanediyl)]_ alpha-[2-[ethyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]ethyl]-omega-hydroxy-	68310-17-8	P	0.001%	Immediate		O
105.10099	Cyclohexanesulfonyl fluoride_decafluoro(trifluoromethyl)-	68318-34-3	P	0.001%	Immediate		O
105.10100	Benzoic acid_2_3_4_5-tetrachloro-6[[[3-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]oxy]phenyl]amino]carbonyl]-_potassium salt (1:1)	68541-01-5	P	0.001%	Immediate		O
105.10101	Benzoic acid_2_3_4_5-tetrachloro-6[[[3-[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]oxy]phenyl]amino]carbonyl]-_ potassiumsalt (1:1)	68541-02-6	P	0.001%	Immediate		O
105.10102	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]-_sodium salt (1:1)	68555-69-1	P	0.001%	Immediate		O
105.10103	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoroheptyl)sulfonyl]-_sodium salt (1:1)	68555-70-4	P	0.001%	Immediate		O
105.10104	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]-_sodium salt (1:1)	68555-71-5	P	0.001%	Immediate		O
105.10105	1-Pentanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_5-undecafluoroN-(2-hydroxyethyl)-	68555-72-6	P	0.001%	Immediate		O
105.10106	1-Heptanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-(2-hydroxyethyl)	68555-73-7	P	0.001%	Immediate		O
105.10107	1-Pentanesulfonamide_1_1_2_2_3_3_4_4_5_5_5-undecafluoroN-(2-hydroxyethyl)-N-methyl-	68555-74-8	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.10108	1-Hexanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6-tridecafluoro-N-(2-hydroxyethyl)-Nmethyl-	68555-75-9	P	0.001%	Immediate		O
105.10109	1-Heptanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7-pentadecafluoro-N-(2-hydroxyethyl)N-methyl-	68555-76-0	P	0.001%	Immediate		O
105.10110	1-Pentanesulfonamide_ N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_5-undecafluoro	68555-78-2	P	0.001%	Immediate		O
105.10111	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]-_ethyl ester	68555-79-3	P	0.001%	Immediate		O
105.10112	1-Propanaminium_ N_N_N-trimethyl-3-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]-_ chloride (1:1)	68555-81-7	P	0.001%	Immediate		O
105.10113	Benzoic acid_ 2_3_4_5-tetrachloro-6[[[3-[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoroheptyl)sulfonyl]oxy]phenyl]amino]carbonyl]-_ potassiumsalt (1:1)	68815-72-5	P	0.001%	Immediate		O
105.10114	Chromium_ diaquatetrachloro[mu-[Nethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]glycinato-kappaO:kappaO]]-mu-hydroxybis(2-propanol)-	68891-97-4	P	0.001%	Immediate		O
105.10115	Chromium_ diaquatetrachloro[mu-[Nethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoroheptyl)sulfonyl]glycinato-kappaO:kappaO]]-mu-hydroxybis(2-propanol)di-	68891-98-5	P	0.001%	Immediate		O
105.10116	Chromium_ diaquatetrachloro[mu-[Nethyl-N-[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]glycinato-kappaO:kappaO]]-mu-hydroxybis(2-propanol)di-	68891-99-6	P	0.001%	Immediate		O
105.10117	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]-	68957-31-3	P	0.001%	Immediate		O
105.10118	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoroheptyl)sulfonyl]-	68957-32-4	P	0.001%	Immediate		O
105.10119	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoroheptyl)sulfonyl]-_ethyl ester	68957-53-9	P	0.001%	Immediate		O
105.10120	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]-_ethyl ester	68957-54-0	P	0.001%	Immediate		O
105.10121	1-Propanaminium_ N_N_N-trimethyl-3-[[[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]-_ chloride (1:1)	68957-55-1	P	0.001%	Immediate		O
105.10122	1-Propanaminium_ N_N_N-trimethyl-3-[[[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]-_ iodide (1:1)	68957-57-3	P	0.001%	Immediate		O
105.10123	1-Propanaminium_ N_N_N-trimethyl-3-[[[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoroheptyl)sulfonyl]amino]-_ iodide (1:1)	68957-58-4	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.10124	1-Pentanesulfonamide_ N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_5-undecafluoro_ hydrochloride (1:1)	68957-60-8	P	0.001%	Immediate		O
105.10125	1-Hexanesulfonamide_ N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro_ hydrochloride(1:1)	68957-61-9	P	0.001%	Immediate		O
105.10126	1-Heptanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-	68957-62-0	P	0.001%	Immediate		O
105.10127	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]-	68957-63-1	P	0.001%	Immediate		O
105.10128	Poly(oxy-1_2-ethanediyl)_ alpha-[2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-omega-methoxy-	68958-60-1	P	0.001%	Immediate		O
105.10129	1-Heptanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro_ compd with 2_2'-iminobis[ethanol] (1:1)	70225-15-9	P	0.001%	Immediate		O
105.10130	1-Hexanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro_ compd with 2_2'-iminobis[ethanol] (1:1)	70225-16-0	P	0.001%	Immediate		O
105.10131	1-Pentanesulfonic acid_1_1_2_2_3_3_4_4_5_5_5-undecafluoro_ compd with 2_2'-iminobis[ethanol] (1:1)	70225-17-1	P	0.001%	Immediate		O
105.10132	1-Propanaminium_ N_N_N-trimethyl-3-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]-_ sulfate (2:1)	70225-20-6	P	0.001%	Immediate		O
105.10133	1-Propanaminium_ N_N_N-trimethyl-3-[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]-_ sulfate (2:1)	70225-24-0	P	0.001%	Immediate		O
105.10134	1-Propanaminium_ N_N_N-trimethyl-3-[(1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluorohexyl)sulfonyl]amino]-_ sulfate (2:1)	70248-52-1	P	0.001%	Immediate		O
105.10135	Phosphonic acid_ P-[3-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]propyl]-	71463-79-1	P	0.001%	Immediate		O
105.10136	Phosphonic acid_ P-[3-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]propyl]-_ diethyl ester	71463-81-5	P	0.001%	Immediate		O
105.10137	1-Hexanesulfonamide_ N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro_ acetate (1:1)	73772-33-5	P	0.001%	Immediate		O
105.10138	1-Hexanesulfonamide_ N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-N-[2-(2-hydroxyethoxy)ethoxy]ethyl]-	73772-34-6	P	0.001%	Immediate		O
105.10139	Fatty acids_ C18-unsatd_ trimers_2-[methyl[(1_1_2_2_3_3_4_4_5_5_5-undecafluoropentyl)sulfonyl]amino]ethyl esters	148240-81-7	P	0.001%	Immediate		O
105.2	PFOA and its salts, Perfluoro-octanoic acids C8F15O2X (X=H, NH4, and Metal salts)		D	0.1% by mass in components made from fluoropolymers	Immediate		O
105.20001	C10-2 telomer B iodide:	2043-54-1	D	0.10%	Immediate		O

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105.20002	8-2 telomer iodide:	2043-57-4	D	0.10%	Immediate		O
105.20003	8-2 telomer olefin:	21652-58-4	D	0.10%	Immediate		O
105.20004	C8 iodide	507-63-1	D	0.10%	Immediate		O
105.20005	1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro- (6:2 Fluorotelomer alcohol)	647-42-7	D	0.10%	Immediate		O
105.20006	1H,1H,2H,2H-Perfluorodecanol (8:2 Fluorotelomer alcohol)	678-39-7	D	0.10%	Immediate		O
105.20007	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro- (10:2 Fluorotelomer alcohol)	865-86-1	D	0.10%	Immediate		O
105.20008	Hexane, 1,6-diisocyanato-, homopolymer, reaction products with alpha-fluoro-omega-2-hydroxyethyl-poly(difluoromethylene), C16-20-branched alcohols and 1-octadecanol;	DSL-ACC#	D	0.10%	Immediate		O
105.20009	2-propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, gamma-omega-perfluoro-C10-16-alkyl acrylate and stearyl methacrylate CAS # 203743-03-7;	203743-03-7	D	0.10%	Immediate		O
105.20010	2-propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5 furandione, gamma-omega-perfluoro-C8-14 alkyl esters, tert-Bubenzenecarbo-peroxoate-initiated CAS # 459415-06-6	459415-06-6	D	0.10%	Immediate		O
105.20011	2-propen-1-ol, reaction products with pentafluoroiodoethane tetrafluoroethylene telomer, dehydriodinated, reaction products with epichlorohydrin and triethylenetetramine CAS# 464178-90-3	464178-90-3	D	0.10%	Immediate		O
105.3	PFOA and its salts, Perfluoro-octanoic acids C8F15O2X (X=H, NH4, and Metal salts)		P	0.001%	Immediate		O
105.30001	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-heneicosafuorodecyl ester	17741-60-5	P	0.001%	Immediate		O
105.30002	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	1996-88-9	P	0.001%	Immediate		O
105.30003	2-propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethyl methacrylate, gamma-omega-perfluoro-C10-16-alkyl acrylate and stearyl methacrylate CAS # 203743-03-7;	203743-03-7	P	0.001%	Immediate		O
105.30004	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	2043-53-0	P	0.001%	Immediate		O
105.30005	Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-12-iodo-	2043-54-1	P	0.001%	Immediate		O
105.30006	1-Decene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro	21652-58-4	P	0.001%	Immediate		O
105.30007	Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro	27854-31-5	P	0.001%	Immediate		O
105.30008	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	27905-45-9	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.30009	Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-12-iodo-	307-60-8	P	0.001%	Immediate		O
105.30010	Ethyl perfluorooctanoate	3108-24-5	P	0.001%	Immediate		O
105.30011	Octanoyl fluoride, pentadecafluoro-	335-66-0	P	0.001%	Immediate		O
105.30012	Octanoic acid, pentadecafluoro-	335-67-1	P	0.001%	Immediate		O
105.30013	Decanoic acid, nonadecafluoro-	335-76-2	P	0.001%	Immediate		O
105.30014	Silver(I) perfluorooctanoate	335-93-3	P	0.001%	Immediate		O
105.30015	Perfluorooctanoic acid sodium salt	335-95-5	P	0.001%	Immediate		O
105.30016	Nonanoic acid, heptadecafluoro-	375-95-1	P	0.001%	Immediate		O
105.30017	Methyl perfluorooctanoate	376-27-2	P	0.001%	Immediate		O
105.30018	Octanoic acid, pentadecafluoro- ammonium salt	3825-26-1	P	0.001%	Immediate		O
105.30019	Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-10-iodo-	423-62-1	P	0.001%	Immediate		O
105.30020	2-propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5 furandione, gamma-omega-perfluoro-C8-14 alkyl esters, tert-Bubenzenecarbo-peroxoate-initiated CAS # 459415-06-6	459415-06-6	P	0.001%	Immediate		O
105.30021	2-propen-1-ol, reaction products with pentafluoroiodoethane tetrafluoroethylene telomer, dehydroiodinated, reaction products with epichlorohydrin and triethylenetetramine CAS# 464178-90-3	464178-90-3	P	0.001%	Immediate		O
105.30022	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester	4980-53-4	P	0.001%	Immediate		O
105.30023	Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7, 8,8-heptadecafluoro-8-iodo-	507-63-1	P	0.001%	Immediate		O
105.30024	1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro- (6:2 Fluorotelomer alcohol)	647-42-7	P	0.001%	Immediate		O
105.30025	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	678-39-7	P	0.001%	Immediate		O
105.30026	Chromium(III) perfluorooctanoate	68141-02-6	P	0.001%	Immediate		O
105.30027	2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-	70887-84-2	P	0.001%	Immediate		O
105.30028	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro- (10:2 Fluorotelomer alcohol)	865-86-1	P	0.001%	Immediate		O
105.30029	Hexane, 1,6-diisocyanato-, homopolymer, reaction products with alpha-fluoro-omega-2-hydroxyethyl-poly(difluoromethylene), C16-20-branched alcohols and 1-octadecanol;	DSL-ACC#	P	0.001%	Immediate		O
105.4	Perfluorooctane sulfonic acid and its derivatives (PFOS) C8F17SO2X (X= OH, Metal salt (O-M +), halide, amide, and other derivatives including polymers);		P	0.001%	Immediate		O
105.40001	1-Octanesulfonamide _N'_N'_N"-[phosphinyldynetris(oxy-2_1-ethanediyl)]tris[N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-	2250-98-8	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40002	1-Octanesulfonamide_ N_ N'-[phosphinicobis(oxy-2_1-ethanediyl)]bis[N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8-heptadecafluoro-_ ammonium salt	30381-98-7	P	0.001%	Immediate		O
105.40003	Benzoic acid_ 2_3_4_5-tetrachloro-6-[[[3-[[[(heptadecafluorooctyl)sulfonyl]oxy]phenyl]amino]carbonyl]-_monopotassium salt	57589-85-2	P	0.001%	Immediate		O
105.40004	1-Octanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-	61660-12-6	P	0.001%	Immediate		O
105.40005	1-Octanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-[2-(phosphonooxy)ethyl]-_ diammoniumsalt	67969-69-1	P	0.001%	Immediate		O
105.40006	Sulfonamides_ C4-8-alkane_perfluoro_ N-ethyl-N-(hydroxyethyl)_ reaction productswith 1_1'-methylenebis[4-isocyanatobenzene]	68608-14-0	P	0.001%	Immediate		O
105.40007	2-Propenoic acid_ 2-methyl-_octadecyl ester_ polymer with 1_1-dichloroethene_ 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate_ N-(hydroxymethyl)-2-propenamide_ 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate	70776-36-2	P	0.001%	Immediate		O
105.40008	2-Propenoic acid_ 2-methyl-_polymers with Bu methacrylate_lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethylmethacrylate	127133-66-8	P	0.001%	Immediate		O
105.40009	Fatty acids_ C18-unsatd_ trimers_ 2[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters	148240-78-2	P	0.001%	Immediate		O
105.40010	Sulfonamides_ C4-8-alkane_perfluoro_ N-(hydroxyethyl)-N-methyl_ reaction products with 1_6-diisocyanatohexane homopolymer andethylene glycol	148684-79-1	P	0.001%	Immediate		O
105.40011	Sulfonamides_ C4-8-alkane_perfluoro_ N-ethyl-N-(hydroxyethyl)_ polymers with 1_1'-methylenebis[4-isocyanatobenzene]and polymethylenepolyphenyleneisocyanate_ 2-ethylhexyl esters_ MeEt ketone oxime-blocked	178535-22-3	P	0.001%	Immediate		O
105.40012	Polymethylenepolyphenyleneisocyanate and bis(4-NCO-phenyl)methane reaction productswith 2-ethyl-1-hexanol_ 2-butanone_oxime_ N-ethyl-N-(2- hydroxyethyl)-1-C4-C8 perfluoroalkanesulfonamide	P-94-2205	P	0.001%	Immediate		O
105.40013	Fatty acids_ C18-unsatd_ dimers_ 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	306974-63-0	P	0.001%	Immediate		O
105.40014	Fatty acids_ C18-unsatd_ dimers_ 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters	306974-63-0S	P	0.001%	Immediate		O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40015	1-Octanesulfonyl fluoride_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-	307-35-7	P	0.001%	Immediate		O
105.40016	2-Propenoic acid_2-methyl-_2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester	376-14-7	P	0.001%	Immediate		O
105.40017	2-Propenoic acid_2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester	383-07-3	P	0.001%	Immediate		O
105.40018	2-Propenoic acid_2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester	423-82-5	P	0.001%	Immediate		O
105.40019	1-Octanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-	754-91-6	P	0.001%	Immediate		O
105.40020	1-Propanaminium_3-[[[(heptadecafluorooctyl)sulfonyl]amino]-N_N_N-trimethyl-_iodide	1652-63-7	P	0.001%	Immediate		O
105.40021	1-Octanesulfonamide_N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-(2-hydroxyethyl)-	1691-99-2	P	0.001%	Immediate		O
105.40022	1-Octanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-	1763-23-1	P	0.001%	Immediate		O
105.40023	1-Octanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-_potassium salt	2795-39-3	P	0.001%	Immediate		O
105.40024	Glycine_N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-_potassium salt	2991-51-7	P	0.001%	Immediate		O
105.40025	1-Octanesulfonamide_N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-	4151-50-2	P	0.001%	Immediate		O
105.40026	2-Propenoic acid_2-methyl-_2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester	14650-24-9	P	0.001%	Immediate		O
105.40027	1-Octanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-	24448-09-7	P	0.001%	Immediate		O
105.40028	2-Propenoic acid_2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester	25268-77-3	P	0.001%	Immediate		O
105.40029	1-Octanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-_ammonium salt	29081-56-9	P	0.001%	Immediate		O
105.40030	Poly(oxy-1_2-ethanediyl)_alpha-[2[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-omega-hydroxy-	29117-08-6	P	0.001%	Immediate		O
105.40031	1-Octanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-_lithium salt	29457-72-5	P	0.001%	Immediate		O
105.40032	1-Octanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-methyl-	31506-32-8	P	0.001%	Immediate		O
105.40033	1-Propanaminium_3-[[[(heptadecafluorooctyl)sulfonyl]amino]-N_N_N-trimethyl-_chloride	38006-74-5	P	0.001%	Immediate		O
105.40034	Cyclohexanesulfonic acid_decafluoro(pentafluoroethyl)-_potassium salt	67584-42-3	P	0.001%	Immediate		O
105.40035	Cyclohexanesulfonic acid_nonafluorobis(trifluoromethyl)-_potassium salt	68156-01-4	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40036	2-Propenoic acid_ 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester_ telomer with-2[butyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate_methyloxirane polymer with oxirane di-2-propenoate_ methyloxiranepolymer with oxirane mono-2-propenoate and 1-octanethiol	68298-62-4	P	0.001%	Immediate		O
105.40037	2-Propenoic acid_ eicosyl ester_ polymer with 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate_ hexadecyl 2-propenoate_ 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and octadecyl 2-propenoate	68329-56-6	P	0.001%	Immediate		O
105.40038	2-Propenoic acid_ polymer with 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-propenoate	68541-80-0	P	0.001%	Immediate		O
105.40039	2-Propenoic acid_ butyl ester_ polymer with 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate_ 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate	68555-90-8	P	0.001%	Immediate		O
105.40040	2-Propenoic acid_ 2-methyl- 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester_ polymer with-2[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	68555-91-9	P	0.001%	Immediate		O
105.40041	2-Propenoic acid_ 2-methyl- 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester_ polymer with-2[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate	68555-92-0	P	0.001%	Immediate		O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40042	2-Propenoic acid_ 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester_ telomer with-2[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate_ alpha-(2-methyl-1-oxo-2-propenyl)-omega-hydroxypoly(oxy-1_2-ethanediyl)_alpha-(2-methyl-1-oxo-2-propenyl)omega-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1_2-ethanediyl)_ 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	68586-14-1	P	0.001%	Immediate		O
105.40043	1-Octanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-(2-hydroxyethyl)-_ reaction products with N-ethyl-1_1_2_2_3_3_4_4_4-nonafluoro-N-(2-hydroxyethyl)-1-butanedisulfonamide_N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_5-undecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide_polymethylenepolyphenyleneisocyanate and stearyl alc	68649-26-3	P	0.001%	Immediate		O
105.40044	2-Propenoic acid_ 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester_ polymer with-2[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and alpha-(1-oxo-2-propenyl)-omega-methoxypoly(oxy-1_2-ethanediyl)	68867-60-7	P	0.001%	Immediate		O
105.40045	2-Propenoic acid_ 2-methyl_ 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester_ telomer with-2[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_1-octanethiol and alpha-(1-oxo-2-propenyl)-omega-methoxypoly(oxy-1_2-ethanediyl)	68867-62-9	P	0.001%	Immediate		O
105.40046	Chromium_ diaquatetrachloro[[mu-[N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]glycinato-kappaO:kappaO]]-mu-hydroxybis(2-methylpropanol)di-	68891-96-3	P	0.001%	Immediate		O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40047	2-Propenoic acid_ eicosyl ester_ polymers with branched octylacrylate_ 2- [[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate_ 2- [methyl[(nonafluorobutyl)sulfonyl]amino]ethyl acrylate_ 2- [methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl acrylate_ 2- [methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl acrylate_ 2- [methyl[(undecafluoropentyl)sulfonyl]amino]ethyl acrylate_ polyethylene glycol acrylate Meether and stearyl acrylate	68909-15-9	P	0.001%	Immediate		O
105.40048	Poly(oxy-1_2-ethanediyl)_ alpha- [2[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-omega-methoxy-	68958-61-2	P	0.001%	Immediate		O
105.40049	1-Octanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro- _ compd with 2_2'-iminobis[ethanol] (1:1)	70225-14-8	P	0.001%	Immediate		O
105.40050	2-Propenoic acid_ 2-methyl-_ methylester_ polymer with ethenylbenzene_ 2- 2[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate_ 2- [methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate_ 2- [methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate_ 2- [methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate_ 2- [methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-propenoic acid	71487-20-2	P	0.001%	Immediate		O
105.40051	Sulfonamides_ C4-8-alkane_ perfluoro_ N-(hydroxyethyl)-N-methyl_ reaction products with epichlorohydrin_ adipates (esters)	91081-99-1	P	0.001%	Immediate		O
105.40052	1-Propanesulfonic acid_ 3-[[3- (dimethylamino)propyl]][(heptadecafluorooctyl)sulfonyl]amino]-2-hydroxy_ monosodium salt	94133-90-1	P	0.001%	Immediate		O
105.40053	Sulfonamides_ C7-8-alkane_ perfluoro_ N-methyl-N-[2-[(1-oxo-2- propenyl)oxy]ethyl]_ polymers with 2-ethoxyethyl acrylate_ glycidylmethacrylate and N_N_N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride	98999-57-6	P	0.001%	Immediate		O
105.40054	Sulfonamides_ C4-8-alkane_ perfluoro_ N-methyl-N-(oxiranylmethyl)	129813-71-4	P	0.001%	Immediate		O
105.40055	1-Octanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro- N-methyl-_ reaction products with benzene-chlorine-sulfur chloride (S2Cl2) reaction products chlorides	182700-90-9	P	0.001%	Immediate		O
105.40056	2-Propenoic acid_ 2-methyl-_ butylester_ polymer with 2- [ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2- [ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2- [ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2- [ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2- propenoic acid	L-92-0151	P	0.001%	Immediate		O
105.40057	Sulfonamides_ C4-8-alkane_ perfluoro_ N-[3-(dimethylamino)propyl]_ reaction products with acrylic acid	192662-29-6S	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40058	Sulfonamides_ C4-8-alkane_ perfluoro_ N-[3-(dimethylamino)propyl]_ reactionproducts with acrylic acid	192662-29-6	P	0.001%	Immediate		O
105.40059	Fatty acids_ linseed-oil_ dimers_ 2- [[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters	306973-46-6S	P	0.001%	Immediate		O
105.40060	Fatty acids_ linseed-oil_ dimers_ 2- [[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters	306973-46-6	P	0.001%	Immediate		O
105.40061	Propanoic acid_ 3-hydroxy-2- (hydroxymethyl)-2-methyl-_ polymerwith 2-ethyl-2- (hydroxymethyl)-1_3-propanediol and N_N'_2-tris(6-isocyanatohexyl)imidodicarbonicdiamide_ reaction products with N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide_ compds withtriethylamine	306975-56-4S	P	0.001%	Immediate		O
105.40062	Propanoic acid_ 3-hydroxy-2- (hydroxymethyl)-2-methyl-_ polymerwith 2-ethyl-2- (hydroxymethyl)-1_3-propanediol and N_N'_2-tris(6-isocyanatohexyl)imidodicarbonicdiamide_ reaction products with N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide_ compds withtriethylamine	306975-56-4	P	0.001%	Immediate		O
105.40063	Propanoic acid_ 3-hydroxy-2- (hydroxymethyl)-2-methyl-_ polymerwith 1_1'-methylenebis[4-isocyanatobenzene] and 1_2_3-propanetriol_ reaction productswith N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide_ compds withmorpholine	306975-57-5S	P	0.001%	Immediate		O
105.40064	Propanoic acid_ 3-hydroxy-2- (hydroxymethyl)-2-methyl-_ polymerwith 1_1'-methylenebis[4-isocyanatobenzene] and 1_2_3-propanetriol_ reaction productswith N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide_ compds withmorpholine	306975-57-5	P	0.001%	Immediate		O
105.40065	Sulfonamides_ C4-8-alkane_ perfluoro_ N-(hydroxyethyl)-N-methyl_ reaction products with 12-hydroxystearic acid and 2_4-TDI_ammonium salts	306973-47-7S	P	0.001%	Immediate		O
105.40066	Sulfonamides_ C4-8-alkane_ perfluoro_ N-(hydroxyethyl)-N-methyl_ reaction products with 12-hydroxystearic acid and 2_4-TDI_ammonium salts	306973-47-7	P	0.001%	Immediate		O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40067	2-Propenoic acid_ 2-methyl-_ dodecyl ester_ polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylateand vinylidene chloride	306975-62-2S	P	0.001%	Immediate		O
105.40068	2-Propenoic acid_ 2-methyl-_ dodecyl ester_ polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylateand vinylidene chloride	306975-62-2	P	0.001%	Immediate		O
105.40069	Sulfonamides_ C4-8-alkane_ perfluoro_ N-ethyl-N-(hydroxyethyl)_ reaction productswith 2-ethyl-1-hexanol andpolymethylenepolyphenyleneisocyanate	160901-25-7S	P	0.001%	Immediate		O
105.40070	Sulfonamides_ C4-8-alkane_ perfluoro_ N-ethyl-N-(hydroxyethyl)_ reaction productswith 2-ethyl-1-hexanol andpolymethylenepolyphenyleneisocyanate	160901-25-7	P	0.001%	Immediate		O
105.40071	Sulfonamides_ C4-8-alkane_ perfluoro_ N-methyl-N-[(3-octadecyl2-oxo-5-oxazolidinyl)methyl]	306974-19-6S	P	0.001%	Immediate		O
105.40072	Sulfonamides_ C4-8-alkane_ perfluoro_ N-methyl-N-[(3-octadecyl2-oxo-5-oxazolidinyl)methyl]	306974-19-6	P	0.001%	Immediate		O
105.40073	Poly(oxy-1_2-ethanediyl)_ alpha- hydro-omega-hydroxy-_ polymerwith 1_6-diisocyanatohexane_ N-(hydroxyethyl)-N-methyl perfluoroC4-8-alkane sulfonamides-blocked	306975-84-8S	P	0.001%	Immediate		O
105.40074	Poly(oxy-1_2-ethanediyl)_ alpha- hydro-omega-hydroxy-_ polymerwith 1_6-diisocyanatohexane_ N-(hydroxyethyl)-N-methyl perfluoroC4-8-alkane sulfonamides-blocked	306975-84-8	P	0.001%	Immediate		O
105.40075	2-Propenoic acid_ 2-methyl-_ dodecyl ester_ polymers with N-(hydroxymethyl)-2-propenamide_ 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethylmethacrylate_ stearyl methacrylateand vinylidene chloride	306975-85-9S	P	0.001%	Immediate		O
105.40076	2-Propenoic acid_ 2-methyl-_ dodecyl ester_ polymers with N-(hydroxymethyl)-2-propenamide_ 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethylmethacrylate_ stearyl methacrylateand vinylidene chloride	306975-85-9	P	0.001%	Immediate		O
105.40077	1-Hexadecanaminium_ N_N-dimethyl-N- [2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-_ bromide_ polymers with Bu acrylate_ Bumethacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	306976-25-0S	P	0.001%	Immediate		O
105.40078	1-Hexadecanaminium_ N_N-dimethyl-N- [2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-_ bromide_ polymers with Bu acrylate_ Bumethacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate	306976-25-0	P	0.001%	Immediate		O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40079	2-Propenoic acid_ 2-methyl_ 2- methylpropyl ester_ polymer with 2,4-diisocyanato-1-methylbenzene_ 2ethyl-2-(hydroxymethyl)-1_3-propanediol and 2-propenoic acid_ Nethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked	306976-55-6S	P	0.001%	Immediate		O
105.40080	2-Propenoic acid_ 2-methyl_ 2- methylpropyl ester_ polymer with 2,4-diisocyanato-1-methylbenzene_ 2ethyl-2-(hydroxymethyl)-1_3-propanediol and 2-propenoic acid_ Nethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked	306976-55-6	P	0.001%	Immediate		O
105.40081	Siloxanes and Silicones_ di-Me_ mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propylgroup]-terminated_ polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylateand stearyl methacrylate	306974-28-7S	P	0.001%	Immediate		O
105.40082	Siloxanes and Silicones_ di-Me_ mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propylgroup]-terminated_ polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylateand stearyl methacrylate	306974-28-7	P	0.001%	Immediate		O
105.40083	Sulfonamides_ C4-8-alkane_ perfluoro_ N,N'-[1_6-hexanediy]bis[(2-oxo-3_5-oxazolidinediyl)methylene]]bis[N-methyl-	306980-27-8S	P	0.001%	Immediate		O
105.40084	Sulfonamides_ C4-8-alkane_ perfluoro_ N,N'-[1_6-hexanediy]bis[(2-oxo-3_5-oxazolidinediyl)methylene]]bis[N-methyl-	306980-27-8	P	0.001%	Immediate		O
105.40085	Sulfonic acids_ C6-8-alkane_ perfluoro_ compds withpolyethylene-polypropylene glycolbis(2-aminopropyl) ether	306974-45-8S	P	0.001%	Immediate		O
105.40086	Sulfonic acids_ C6-8-alkane_ perfluoro_ compds withpolyethylene-polypropylene glycolbis(2-aminopropyl) ether	306974-45-8	P	0.001%	Immediate		O
105.40087	2-Propenoic acid_ 2-methyl_ 2- (dimethylamino)ethyl ester_ telomerwith 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethylmethacrylate and 1-octanethiol_ N-oxides	306977-10-6S	P	0.001%	Immediate		O
105.40088	2-Propenoic acid_ 2-methyl_ 2- (dimethylamino)ethyl ester_ telomerwith 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethylmethacrylate and 1-octanethiol_ N-oxides	306977-10-6	P	0.001%	Immediate		O
105.40089	1-Octanesulfonamide_ N-[3- (dimethyloxidoamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-_potassium salt	178094-69-4S	P	0.001%	Immediate		O
105.40090	1-Octanesulfonamide_ N-[3- (dimethyloxidoamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-_potassium salt	178094-69-4	P	0.001%	Immediate		O
105.40091	1-Decanamium_ N-decyl-N,N-dimethyl _ salt with1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-1-octanesulfonicacid (1:1)	251099-16-8S	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40092	1-Decanaminium_ N-decyl-N,N-dimethyl _ salt with 1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-1-octanesulfonicacid (1:1)	251099-16-8	P	0.001%	Immediate		O
105.40093	2-Propenoic acid_ butyl ester_ polymers with acrylamide_ 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylateand vinylidene chloride	306978-04-1S	P	0.001%	Immediate		O
105.40094	2-Propenoic acid_ butyl ester_ polymers with acrylamide_ 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylateand vinylidene chloride	306978-04-1	P	0.001%	Immediate		O
105.40095	2-Propenoic acid_ 2-methyl- 3- (trimethoxysilyl)propyl ester_ polymers with acrylic acid_ 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylateand propylene glycol monoacrylate_hydrolyzed_ compds with 2_2'-(methylimino)bis[ethanol]	306977-58-2S	P	0.001%	Immediate		O
105.40096	2-Propenoic acid_ 2-methyl- 3- (trimethoxysilyl)propyl ester_ polymers with acrylic acid_ 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylateand propylene glycol monoacrylate_hydrolyzed_ compds with 2_2'-(methylimino)bis[ethanol]	306977-58-2	P	0.001%	Immediate		O
105.40097	Hexane_ 1_6-diisocyanato-_ homopolymer_ N-(hydroxyethyl)-N-methyl perfluoro-C4-8-alkanesulfonamides- and stearyl alc-blocked	306978-65-4S	P	0.001%	Immediate		O
105.40098	Hexane_ 1_6-diisocyanato-_ homopolymer_ N-(hydroxyethyl)-N-methyl perfluoro-C4-8-alkanesulfonamides- and stearyl alc-blocked	306978-65-4	P	0.001%	Immediate		O
105.40099	Poly(oxy-1_2-ethanediyl)_ alpha-[2 (methylamino)ethyl]-omega-[(1_1_3_3-tetramethylbutyl)phenoxy]_ N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs	306979-40-8S	P	0.001%	Immediate		O
105.40100	Poly(oxy-1_2-ethanediyl)_ alpha-[2 (methylamino)ethyl]-omega-[(1_1_3_3-tetramethylbutyl)phenoxy]_ N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs	306979-40-8	P	0.001%	Immediate		O
105.40101	Cyclohexanesulfonic acid_1_2_2_3_3_4_4_5_5_6_6-decafluoro-4-(1_1_2_2_2-pentafluoroethyl)-_potassium salt (1:1)	335-24-0	P	0.001%	Immediate		O
105.40102	1-Octanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-2-propen-1-yl-	423-86-9	P	0.001%	Immediate		O
105.40103	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]-_ethyl ester	1869-77-8	P	0.001%	Immediate		O
105.40104	1-Octanesulfonamide_ N-butyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-(2-hydroxyethyl)	2263-09-4	P	0.001%	Immediate		O
105.40105	1-Octanesulfonamide_ N,N'-[phosphinobis(oxy-2_1-ethanediyl)]bis[N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-	2965-52-8	P	0.001%	Immediate		O
105.40106	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]-	2991-50-6	P	0.001%	Immediate		O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40107	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]-_ ammonium salt (1:1)	2991-52-8	P	0.001%	Immediate		O
105.40108	1-Octanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-	3820-83-5	P	0.001%	Immediate		O
105.40109	Glycine_ N-ethyl-N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]-_ sodium salt (1:1)	3871-50-9	P	0.001%	Immediate		O
105.40110	1-Octanesulfonamide_ N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-	13417-01-1	P	0.001%	Immediate		O
105.40111	Carbamic acid_ N_ N'-(4-methyl-1_3-phenylene)bis-_ C_ C'-bis[2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]ethyl] ester	21055-88-9	P	0.001%	Immediate		O
105.40112	1-Octanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-2-propen-1-yl-	24924-36-5	P	0.001%	Immediate		O
105.40113	Poly[oxy(methyl-1_2-ethanediyl)]_ alpha-[2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]ethyl]-omega-hydroxy-	37338-48-0	P	0.001%	Immediate		O
105.40114	1-Octanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-(phenylmethyl)-	50598-29-3	P	0.001%	Immediate		O
105.40115	Benzenesulfonic acid_ [[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]methyl]-_ sodium salt (1:1)	51032-47-4	P	0.001%	Immediate		O
105.40116	Poly(oxy-1_2-ethanediyl)_ alpha-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]carbonyl]-omega-butoxy-	52032-20-9	P	0.001%	Immediate		O
105.40117	Poly(oxy-1_2-ethanediyl)_ alpha-[2-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-omega-hydroxy-	52550-45-5	P	0.001%	Immediate		O
105.40118	Glycine_ N-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]-Npropyl-_ potassium salt (1:1)	55910-10-6	P	0.001%	Immediate		O
105.40119	Ethanaminium_ N_ N_ N-triethyl-_ 1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-1-octanesulfonate(1:1)	56773-42-3	P	0.001%	Immediate		O
105.40120	2-Propenoic acid_ 4-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester	58920-31-3	P	0.001%	Immediate		O
105.40121	2-Propenoic acid_ 2-methyl-_ 4-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester	61577-14-8	P	0.001%	Immediate		O
105.40122	1-Octanesulfonamide_ N-ethyl-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-N-[3-(trichlorosilyl)propyl]-	67939-42-8	P	0.001%	Immediate		O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40123	1-Octanesulfonamide_ N-[3-(dimethylamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8-heptadecafluoro-_ hydrochloride(1:1)	67939-88-2	P	0.001%	Immediate		O
105.40124	Carbamic acid_ N,N'-(4-methyl-1_3-phenylene)bis-_ bis[2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl] ester	68081-83-4	P	0.001%	Immediate		O
105.40125	Cyclohexanesulfonyl fluoride_nonafluorobis(trifluoromethyl)-	68156-00-3	P	0.001%	Immediate		O
105.40126	Cyclohexanesulfonyl fluoride_decafluoro(1_1_2_2_2-pentafluoroethyl)-	68156-06-9	P	0.001%	Immediate		O
105.40127	2-Propenoic acid_ 2-methyl-_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester_ telomer with 2-[ethyl[(1_1_2_2_3_3_4_4_4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[ethyl	68227-87-2	P	0.001%	Immediate		O
105.40128	2-Propenoic acid_ 2-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester_ polymer with 2-[methyl[(1_1_2_2_3_3_4_4_4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate_ alpha-(2-methyl1-oxo-2-propen-1-yl)-omega-hydroxypoly(oxy-1_2-ethanediy)l)_alpha-(2-methyl-1-oxo-2-propen-1yl)-omega	68227-94-1	P	0.001%	Immediate		O
105.40129	2-Propenoic acid_ butyl ester_telomer with 2-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate_ 2-[methyl[(1_1_2_2_3_3_4_4_4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate_ alpha-(2-methyl1-oxo-2-propen-1-yl)-omega-hydroxypoly(oxy-1_4-butanediyl)_alpha-(2-methyl	68227-96-3	P	0.001%	Immediate		O
105.40130	2-Propenoic acid_ ethyl ester_polymer with 4-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8-heptadecafluorooctyl)sulfonyl]methylamino]butyl 2-propenoate_ 4-[methyl[(1_1_2_2_3_3_4_4_4-nonafluorobutyl)sulfonyl]amino]butyl 2-propenoate_ alpha-(2-methyl1-oxo-2-propen-1-yl)-omega-hydroxypoly(oxy-1_4-butanediyl)_alpha-(2-methyl	68228-00-2	P	0.001%	Immediate		O
105.40131	1-Octanesulfonamide_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8-heptadecafluoro-N-(4-hydroxybutyl)N-methyl-	68239-73-6	P	0.001%	Immediate		O
105.40132	1-Propanaminium_ 3-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8-heptadecafluorooctyl)sulfonyl](3-sulfopropyl)amino]-N-(2-hydroxyethyl)-N,N-dimethyl-_ innersalt	68298-11-3	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40133	2-Propenoic acid_ 2-methyl- 2-[[[5-[[2-ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester_ telomer with butyl 2-propenoate_ 2-[[[5-[[2-ethyl[(1_1_2_2_3_3_4_4_4-nonafluorobutyl)sulfonyl]amino]ethoxy]carbon	68298-78-2	P	0.001%	Immediate		O
105.40134	2-Propenoic acid_ 2-methyl- 4-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester_ telomer withbutyl 2-propenoate_ 2-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate_ 4-[methyl[(1_1_2_2_3_3_4_4_4-nonafluorobutyl)sulfonyl]amino]butyl 2-methyl-2-propeno	68299-39-8	P	0.001%	Immediate		O
105.40135	1-Propanaminium_ 3-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]-N_N_N-trimethyl-_ iodide_ ammonium salt (1:1:1)	68310-75-8	P	0.001%	Immediate		O
105.40136	1-Propanaminium_ 3-[(carboxymethyl)[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]-N_N_N-trimethyl-_ inner salt	68318-36-5	P	0.001%	Immediate		O
105.40137	Sulfonic acids_ C6-12-alkane_perfluoro_ potassium salts	68391-09-3	P	0.001%	Immediate		O
105.40138	2-Propenoic acid_ 2-methyl- 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester_ polymer with 2-chloro-1_3-butadiene_ 2-[ethyl[(1_1_2_2_3_3_4_4_4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl	68568-77-4	P	0.001%	Immediate		O
105.40139	Sulfonamides_ C4-8-alkane_perfluoro_ N-ethyl-N-(hydroxyethyl)_ reaction productswith TDI	68608-13-9	P	0.001%	Immediate		O
105.40140	2-Propenoic acid_ 2-methyl- 2-ethylhexyl ester_ polymer with 2-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate_ 2-[methyl[(1_1_2_2_3_3_4_4_4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate_ 2-[methyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propeno	68797-76-2	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40141	2-Propenoic acid_ 2-methyl- 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester_ polymer with 2-[ethyl[(1_1_2_2_3_3_4_4_4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate_ 2-[ethyl	68877-32-7	P	0.001%	Immediate		O
105.40142	1-Propanaminium_ 3-[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]-N_N_N-trimethyl- sulfate (2:1)	70225-26-2	P	0.001%	Immediate		O
105.40143	2-Propenoic acid_ 2-methyl- 2-[[[5-[[[4-[[[1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]butoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester_ telomer with butyl 2-propenoate_ 2-[[[1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate_	70900-40-2	P	0.001%	Immediate		O
105.40144	1-Octanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-compd with piperidine (1:1)	71463-74-6	P	0.001%	Immediate		O
105.40145	Phosphonic acid_ P-[3-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]propyl]-	71463-78-0	P	0.001%	Immediate		O
105.40146	Phosphonic acid_ P-[3-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]propyl]- diethyl ester	71463-80-4	P	0.001%	Immediate		O
105.40147	1-Propanesulfonic acid_ 3-[[3-(dimethylamino)propyl][(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]-	72785-08-1	P	0.001%	Immediate		O
105.40148	2-Propenoic acid_ 2-methyl- 2-ethylhexyl ester_ polymer with 2-[[[1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate	73018-93-6	P	0.001%	Immediate		O
105.40149	Benzamide_ 4-[[4-[[[2-[[[1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]amino]carbonyl]phenyl]methyl]-N-octadecyl-	73019-19-9	P	0.001%	Immediate		O
105.40150	1_3-Benzenedicarboxamide_ N\3\-[2-[[[1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl]-N\1\-[2-[[[1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-4-methyl-	73019-20-2	P	0.001%	Immediate		O
105.40151	2-Propenoic acid_ 2-[[[1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester_ polymer with alpha-(2-methyl-1-oxo-2-propen-1-yl)-omega-methoxypoly(oxy-1_2-ethanediyl)	73019-28-0	P	0.001%	Immediate		O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
105.40152	2-Propenoic acid_2-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester_ polymer with 2-methyloxirane polymer with oxirane mono(2-methyl-2-propenoate)]	73038-33-2	P	0.001%	Immediate		O
105.40153	2-Propenoic acid_2-[[[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester_ polymer with alpha-(2-methyl-1-oxo-2-propen-1-yl)-omega-butoxypoly[oxy(methyl-1_2-ethanediy)]	73275-59-9	P	0.001%	Immediate		O
105.40154	2-Propenoic acid_2-methyl_3-(trimethoxysilyl)propyl ester_ polymer with ethenylbenzene_2-[ethyl[(1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluorooctyl)sulfonyl]amino]ethyl 2-propenoate and 2-hydroxyethyl 2-propenoate	95590-48-0	P	0.001%	Immediate		O
105.40155	Sulfonamides_ C4-8-alkane_perfluoro_ N-[3-(dimethyloxidoamino)propyl]_ potassium salts	179005-06-2	P	0.001%	Immediate		O
105.40156	1-Octanesulfonamide_ N-[3-(dimethyloxidoamino)propyl]-1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-	30295-51-3	P	0.001%	Immediate		O
105.40157	1-Octanesulfonic acid_1_1_2_2_3_3_4_4_5_5_6_6_7_7_8_8_8-heptadecafluoro-ion(1-)	45298-90-6	P	0.001%	Immediate		O
105.40158	Ethanaminium_ N_N_N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-_ chloride_ polymer with 2-ethoxyethyl 2-propenoate_2-[[[(heptadecafluorooctyl)sulfonyl]methylamino] ethyl 2-propenoate and oxiranyl-methyl 2-methyl-2-propenoate	92265-81-1	P	0.001%	Immediate		O
105.40159	Carbamic acid_ [5-[[[2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethoxy]carbonyl]amino]-2-methylphenyl]-_ 9-octadecenyl ester_ (Z)-	94313-84-5	P	0.001%	Immediate		O
105.40160	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl]	179005-07-3	P	0.001%	Immediate		O
106	Phenol	108-95-2	D	0.10%	Immediate	Yes	O
107	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	3846-71-7	P	0.10%	Immediate	Yes	O
108	Phenol, 2,4,6-tris(1,1-dimethylethyl)-	732-26-3	D	0.10%	Immediate	Yes	O
109	Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1'-dimethylethyl)-	3864-99-1	D	0.10%	Immediate	Yes	O
110	Phenylendiamines and its salts, selected		D	0.10%	Immediate	Yes	O
110.00001	2,6-Dichloro-p-phenylenediamine	609-20-1	D	0.10%	Immediate	Yes	O
110.00002	2-Ethoxy-N4,N4-diethyl-p-phenylenediamine	2359-46-8	D	0.10%	Immediate	Yes	O
110.00003	2-Methoxy-5-methyl-p-phenylenediamine	5307-00-6	D	0.10%	Immediate	Yes	O
110.00004	2-Nitro-p-phenylenediamine	5307-14-2	D	0.10%	Immediate	Yes	O
110.00005	4-Chloro-o-phenylenediamine	95-83-0	D	0.10%	Immediate	Yes	O
110.00006	Dimethyl-p-phenylenediamine	99-98-9	D	0.10%	Immediate	Yes	O
110.00007	m-phenylenediamine	108-45-2	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
110.00008	m-phenylenediamine dihydrochloride	541-69-5	D	0.10%	Immediate	Yes	O
110.00009	N,N'-Diphenyl-p-phenylenediamine	74-31-7	D	0.10%	Immediate	Yes	O
110.00010	o-Phenylenediamine	95-54-5	D	0.10%	Immediate	Yes	O
110.00011	o-phenylenediamine dihydrochloride	615-28-1	D	0.10%	Immediate	Yes	O
110.00012	Phenylenediamines	25265-76-3	D	0.10%	Immediate	Yes	O
110.00013	p-Phenylenediamine	106-50-3	D	0.10%	Immediate	Yes	O
110.00014	p-Phenylenediamine dihydrochloride	624-18-0	D	0.10%	Immediate	Yes	O
110.00015	p-Phenylenediamine hydrochloride	55972-71-9	D	0.10%	Immediate	Yes	O
110.00016	1,4-Benzenediamine, N,N'-bis(methylphenyl)-	27417-40-9	D	0.10%	Immediate	No	O
110.00017	N,N'-dixyl-p-phenylenediamine	28726-30-9	D	0.10%	Immediate	No	O
110.00018	2-Methoxy-5-methyl-p-phenylenediamine	5307-00-6	D	0.10%	Immediate	No	O
110.00019	N-toly-n'-xyl-p-phenylenediamine	70290-05-0	D	0.10%	Immediate	No	O
110.00020	2,4-diaminoanisole sulphate	39156-41-7	D	0.10%	Immediate	Yes	O
111	Phosphonium, triphenyl(phenylmethyl)-, salt with 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis[phenol] (1:1)	75768-65-9	D	0.10%	Immediate	Yes	O
112	Phosphoric acid tributylester	126-73-8	D	0.10%	Immediate	Yes	O
113	Phosphoric acid, tris(2-methylphenyl) ester	78-30-8	D	0.10%	Immediate	Yes	O
114	Phthalates, selected		D	0.10%	Immediate	Yes	O
114.00001	Benzyl butyl phthalate (BBP) (1,2-Benzenedicarboxylic acid, 1-butyl 2-(phenylmethyl) ester)	85-68-7	D	0.10%	Immediate	Yes	O
114.00002	Bis(2-methoxyethyl) phthalate (1,2-Benzenedicarboxylic acid, 1,2-bis(2-methoxyethyl) ester)	117-82-8	D	0.10%	Immediate	Yes	O
114.00003	Di(2-ethylhexyl)phthalate (DEHP) (1,2-Benzenedicarboxylic acid, 1,2-bis(2-ethylhexyl) ester)	117-81-7	D	0.10%	Immediate	Yes	O
114.00004	Dibutylphthalate (DBP) (1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester)	84-74-2	D	0.10%	Immediate	Yes	O
114.00005	Diisobutylphthalate (DiBP) (1,2-Benzenedicarboxylic acid, 1,2-bis(2-methylpropyl) ester)	84-69-5	D	0.10%	Immediate	Yes	O
114.00006	Diisopentylphthalate (DIPP) (1,2-Benzenedicarboxylic acid, 1,2-bis(3-methylbutyl) ester)	605-50-5	D	0.10%	Immediate	Yes	O
114.00007	Heptyl undecyl phthalate (1,2-Benzenedicarboxylic acid di-C7-11-branched and linear alkyl-esters)	68515-42-4	D	0.10%	Immediate	Yes	O
114.00008	(1,2-Benzenedicarboxylic acid, diundecyl ester)	3648-20-2	D	0.10%	Immediate	Yes	O
114.00009	1,2-Benzenedicarboxylic acid; di-C6-8-branched alkylesters, C7-rich	71888-89-6	D	0.10%	Immediate	Yes	O
114.00010	(1,2-Benzenedicarboxylic acid, diheptyl ester, branched and linear)	68515-44-6	D	0.10%	Immediate	Yes	O
114.00011	(1,2-Benzenedicarboxylic acid, dinonyl ester, branched and linear)	68515-45-7	D	0.10%	Immediate	Yes	O
114.00012	(1,2-Benzenedicarboxylic acid, heptyl nonyl ester, branched and linear)	111381-89-6	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
114.00013	(1,2-Benzenedicarboxylic acid, heptyl undecyl ester, branched and linear)	111381-90-9	D	0.10%	Immediate	Yes	O
114.00014	(1,2-Benzenedicarboxylic acid, nonyl undecyl ester, branched and linear)	111381-91-0	D	0.10%	Immediate	Yes	O
114.00015	Dipentylphthalate (1,2-Benzenedicarboxylic acid, 1,2-dipentyl ester)	131-18-0	D	0.10%	Immediate	Yes	O
114.00016	1,2-Benzenedicarboxylic acid, di-C(9-11)-branched alkyl esters, C(10-rich [(diisoDi(C9-C11) branched alkyl phthalate	68515-49-1	D	0.10%	Immediate	No	O
114.00017	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5	D	0.10%	Immediate	No	O
114.00018	1,2-Benzenedicarboxylic acid, dinonyl ester, branched	71549-78-5	D	0.10%	Immediate	No	O
114.00019	1,2-Benzenedicarboxylic acid, dicyclohexyl ester	84-61-7	D	0.10%	Immediate	No	O
114.00020	Diphenyl phthalate	84-62-8	D	0.10%	Immediate	No	O
114.00021	Diethyl phthalate	84-66-2	D	0.10%	Immediate	No	O
114.00022	Dibutyl phthalate	84-74-2	D	0.10%	Immediate	No	O
114.00023	1,2-Benzenedicarboxylic acid, dihexyl ester	84-75-3	D	0.10%	Immediate	No	O
114.00024	1,2-Benzenedicarboxylic acid, dinonyl ester	84-76-4	D	0.10%	Immediate	No	O
114.00025	Decyl phthalate	84-77-5	D	0.10%	Immediate	No	O
114.00026	Diundecyl phthalate, branched and linear	85507-79-5	D	0.10%	Immediate	No	O
114.00027	tetramethylammonium hydrogen phthalate	79723-02-7	D	0.10%	Immediate	No	O
114.00028	1,2-Benzenedicarboxylic acid, butyl cyclohexyl ester(BCHP)	84-64-0	D	0.10%	Immediate	No	O
114.00029	1,2-Benzenedicarboxylic acid, bis(phenylmethyl) ester(DBenzP)	523-31-9	D	0.10%	Immediate	No	O
114.00030	1,2-Benzenedicarboxylic acid, cyclohexyl 2-methylpropyl ester(CHIBP)	5334-09-8	D	0.10%	Immediate	No	O
114.00031	1,2-Benzenedicarboxylic acid, 2,2-dimethyl-1-(1-methylethyl)-3-(2-methyl-1-oxopropoxy)propyl phenylmethyl ester(B84P)	16883-83-3	D	0.10%	Immediate	No	O
114.00032	1,2-Benzenedicarboxylic acid, isooctyl phenylmethyl ester(BIOP)	27215-22-1	D	0.10%	Immediate	No	O
114.00033	1,2-Benzenedicarboxylic acid, bis(methylcyclohexyl) ester(DMCHP)	27987-25-3	D	0.10%	Immediate	No	O
114.00034	1,2-Benzenedicarboxylic acid, benzyl C7-9-branched and linear alkyl esters(B79P)	68515-40-2	D	0.10%	Immediate	No	O
114.00035	Diisononyl phthalate (DINP)	553-12-0, 68515-44-4	D	0.10%	Immediate	No	O
114.00036	Diisodecyl phthalate (DIDP)	761-40-0, 68515-44-4	D	0.10%	Immediate	No	O
114.00037	Di-n-octyl phthalate (DNOP)	117-84-0	D	0.10%	Immediate	No	O
115	Polyamine Curing Agents, selected		D	0.10%	Immediate	Yes	O
115.00001	bis-Hexamethylenetriamine	143-23-7	D	0.10%	Immediate	Yes	O
115.00002	Triethyleneglycoldiamine	929-59-9	D	0.10%	Immediate	Yes	O
115.00003	Poly(propyleneglycol)triamine	64852-22-8	D	0.10%	Immediate	Yes	O
115.00004	Poly(propyleneglycol)diamine	9046-10-0	D	0.10%	Immediate	Yes	O
115.00005	Pentaethylenehexamine	4067-16-7	D	0.10%	Immediate	Yes	O
115.00006	Hexamethylenetetramine	100-97-0	D	0.1&	Immediate	Yes	O
116	Polybrominated biphenyls (PBB), all members		P	0.100%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
116.00001	[1,1'-Biphenyl]-ar,ar'-diol, tetrabromo-, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]	68758-75-8	P	0.1%	Immediate	Yes	O
116.00002	1,1'-Biphenyl, 2,2',3,4',5'-pentabromo-	73141-48-7	P	0.1%	Immediate	Yes	O
116.00003	1,1'-Biphenyl, 2,2',3,4,6-pentabromo-	77910-04-4	P	0.1%	Immediate	Yes	O
116.00004	1,1'-Biphenyl, 2,2',3,5',6-pentabromo-	88700-05-4	P	0.1%	Immediate	Yes	O
116.00005	1,1'-Biphenyl, 2,2',4,4',5-pentabromo-	81397-99-1	P	0.1%	Immediate	Yes	O
116.00006	1,1'-Biphenyl, 2,2',4,4',6-pentabromo-	97038-97-6	P	0.1%	Immediate	Yes	O
116.00007	1,1'-Biphenyl, 2,2',4,4'-tetrabromo-	66115-57-9	P	0.1%	Immediate	Yes	O
116.00008	1,1'-Biphenyl, 2,2',4,5,5'-pentabromo-	67888-96-4	P	0.1%	Immediate	Yes	O
116.00009	1,1'-Biphenyl, 2,2',4,5',6-pentabromo-	59080-39-6	P	0.1%	Immediate	Yes	O
116.00010	1,1'-Biphenyl, 2,2',4,5,6'-pentabromo-	80274-92-6	P	0.1%	Immediate	Yes	O
116.00011	1,1'-Biphenyl, 2,2',4,5'-tetrabromo-	60044-24-8	P	0.1%	Immediate	Yes	O
116.00012	1,1'-Biphenyl, 2,2',4,6,6'-pentabromo-	97063-75-7	P	0.1%	Immediate	Yes	O
116.00013	1,1'-Biphenyl, 2,2',4,6'-tetrabromo-	97038-95-4	P	0.1%	Immediate	Yes	O
116.00014	1,1'-Biphenyl, 2,2',5,5'-tetrabromo-	59080-37-4	P	0.1%	Immediate	Yes	O
116.00015	1,1'-Biphenyl, 2,2',5,6'-tetrabromo-	60044-25-9	P	0.1%	Immediate	Yes	O
116.00016	1,1'-Biphenyl, 2,2',5-tribromo-	59080-34-1	P	0.1%	Immediate	Yes	O
116.00017	1,1'-Biphenyl, 2,2',6,6'-tetrabromo-	97038-96-5	P	0.1%	Immediate	Yes	O
116.00018	1,1'-Biphenyl, 2,2'-dibromo-	13029-09-9	P	0.1%	Immediate	Yes	O
116.00019	1,1'-Biphenyl, 2,3,4,4',5-pentabromo-	96551-70-1	P	0.1%	Immediate	Yes	O
116.00020	1,1'-Biphenyl, 2',3,4,4',5-pentabromo-	74114-77-5	P	0.1%	Immediate	Yes	O
116.00021	1,1'-Biphenyl, 2,3',4,4'-tetrabromo-	84303-45-7	P	0.1%	Immediate	Yes	O
116.00022	1,1'-Biphenyl, 2,3,4,5,6-pentabromo-	38421-62-4	P	0.1%	Immediate	Yes	O
116.00023	1,1'-Biphenyl, 2,3',4',5-tetrabromo-	59080-38-5	P	0.1%	Immediate	Yes	O
116.00024	1,1'-Biphenyl, 2,3',5-tribromo-	59080-35-2	P	0.1%	Immediate	Yes	O
116.00025	1,1'-Biphenyl, 2,3'-dibromo-	49602-90-6	P	0.1%	Immediate	Yes	O
116.00026	1,1'-Biphenyl, 2,4,4',6-tetrabromo-	64258-02-2	P	0.1%	Immediate	Yes	O
116.00027	1,1'-Biphenyl, 2,4',5-tribromo-	59080-36-3	P	0.1%	Immediate	Yes	O
116.00028	1,1'-Biphenyl, 2,4,6-tribromo-	59080-33-0	P	0.1%	Immediate	Yes	O
116.00029	1,1'-Biphenyl, 2,4',6-tribromo-	64258-03-3	P	0.1%	Immediate	Yes	O
116.00030	1,1'-Biphenyl, 2,4'-dibromo-	49602-91-7	P	0.1%	Immediate	Yes	O
116.00031	1,1'-Biphenyl, 2,4-dibromo-	53592-10-2	P	0.1%	Immediate	Yes	O
116.00032	1,1'-Biphenyl, 2,5-dibromo-	57422-77-2	P	0.1%	Immediate	Yes	O
116.00033	1,1'-Biphenyl, 2,6-dibromo-	59080-32-9	P	0.1%	Immediate	Yes	O
116.00034	1,1'-Biphenyl, 3,3',4,4'-tetrabromo-	77102-82-0	P	0.1%	Immediate	Yes	O
116.00035	1,1'-Biphenyl, 3,3',4,5'-tetrabromo-	97038-98-7	P	0.1%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
116.00036	1,1'-Biphenyl, 3,3',5,5'-tetrabromo-	16400-50-3	P	0.1%	Immediate	Yes	O
116.00037	1,1'-Biphenyl, 3,3'-dibromo-	16400-51-4	P	0.1%	Immediate	Yes	O
116.00038	1,1'-Biphenyl, 3,4,4',5-tetrabromo-	59589-92-3	P	0.1%	Immediate	Yes	O
116.00039	1,1'-Biphenyl, 3,4'-dibromo-	57186-90-0	P	0.1%	Immediate	Yes	O
116.00040	1,1'-Biphenyl, 3,4-dibromo-	60108-72-7	P	0.1%	Immediate	Yes	O
116.00041	1,1'-Biphenyl, 4,4'-dibromo-	92-86-4	P	0.1%	Immediate	Yes	O
116.00042	2,2',3,3',5,5',6,6'-Octabromo-4-phenoxy-1,1'-biphenyl	83929-69-5	P	0.1%	Immediate	Yes	O
116.00043	4,4',6,6'-Tetrabromo[1,1'-biphenyl]-2,2'-diol	14957-65-4	P	0.1%	Immediate	Yes	O
116.00044	Decabromobiphenyl	13654-09-6	P	0.1%	Immediate	Yes	O
116.00045	Firemaster BP-6	59536-65-1	P	0.1%	Immediate	Yes	O
116.00046	Firemaster FF-1	67774-32-7	P	0.1%	Immediate	Yes	O
116.00047	Hexabromobiphenyl	36355-01-8	P	0.1%	Immediate	Yes	O
116.00048	Octabromobiphenyl	27858-07-7	P	0.1%	Immediate	Yes	O
116.00049	Bromkal 80	61288-13-9	P	0.1%	Immediate	Yes	O
117	Polybrominated diphenyl ethers (PBDE),all members		D/P	0.10%	Immediate	Yes	O
117.00001	Decabromodiphenyl ether ('Deca'; Decabromodiphenyl oxide) (Benzene, 1,1'-oxybis[2,3,4,5,6-pentabromo-])	1163-19-5	D/P	0.10%	Immediate	Yes	O
117.00002	Octabromodiphenyl ether ('Octa') (Benzene, 1,1'-oxybis-, octabromo deriv.)	32536-52-0	P	0.10%	Immediate	Yes	O
117.00003	Pentabromodiphenyl ether ('Penta') (Benzene, 1,1'-oxybis-, pentabromo deriv.)	32534-81-9	P	0.10%	Immediate	Yes	O
117.00004	Hexabromodiphenyl ether	36483-60-0	P	0.10%	Immediate	Yes	O
117.00005	Heptabromodiphenylether and	68928-80-3	P	0.10%	Immediate	Yes	O
117.00006	Tetrabromodiphenylether	40088-47-9	P	0.10%	Immediate	Yes	O
118	Polybrominated Terphenyls (PBT), all members		D	0.1%	Immediate	Yes	O
118.00001	Dodecabromoterphenyl	79596-31-9	D	0.1%	Immediate	Yes	O
118.00002	Undecabromoterphenyl	83929-80-0	D	0.1%	Immediate	Yes	O
118.00003	4-Bromo-p-terphenyl (1,1':4',1"-Terphenyl, 4-bromo-)	1762-84-1	D	0.1%	Immediate	Yes	O
118.00004	2-bromo-p-terphenyl	3282-24-4, 75295-57-7	D	0.1%	Immediate	Yes	O
118.00005	4,4'-Dibromo-p-terphenyl	17788-94-2	D	0.1%	Immediate	Yes	O
118.00006	3-bromo-p-terphenyl	1762-87-4	D	0.1%	Immediate	Yes	O
119	Polychlorinated Biphenyls (PCB), all members		P	0.005%	Immediate	Yes	O
119.00001	1,1'-Biphenyl, 2,4',5-trichloro-	16606-02-3	P	0.005%	Immediate	Yes	O
119.00002	1,1'-Biphenyl, 2,3,3',4'-tetrabromo-	40088-45-7	P	0.005%	Immediate	Yes	O
119.00003	1,1'-Biphenyl, 2,2',4,4',5,5'-hexabromo-	59080-40-9	P	0.005%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
119.00004	2,2',4,4'-Tetrachlorobiphenyl	2437-79-8	P	0.005%	Immediate	Yes	O
119.00005	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	52663-72-6	P	0.005%	Immediate	Yes	O
119.00006	2,4,5,2',4',5'-Hexachlorobiphenyl	35065-27-1	P	0.005%	Immediate	Yes	O
119.00007	3,3',4,4'-TETRACHLOROBIPHENYL	32598-13-3	P	0.005%	Immediate	Yes	O
119.00008	3,4,5,3',4',5'-Hexachlorobiphenyl	32774-16-6	P	0.005%	Immediate	Yes	O
119.00009	Aroclor 1016	12674-11-2	P	0.005%	Immediate	Yes	O
119.00010	Aroclor 1221	11104-28-2	P	0.005%	Immediate	Yes	O
119.00011	Aroclor 1232	11141-16-5	P	0.005%	Immediate	Yes	O
119.00012	Aroclor 1242	53469-21-9	P	0.005%	Immediate	Yes	O
119.00013	Aroclor 1248	12672-29-6	P	0.005%	Immediate	Yes	O
119.00014	AROCLOR 1254	11097-69-1	P	0.005%	Immediate	Yes	O
119.00015	Aroclor 1260	11096-82-5	P	0.005%	Immediate	Yes	O
119.00016	Heptachloro-1,1'-biphenyl	28655-71-2	P	0.005%	Immediate	Yes	O
119.00017	Nonachloro-1,1'-biphenyl	53742-07-7	P	0.005%	Immediate	Yes	O
119.00018	pentachloro[1,1'-biphenyl]	25429-29-2	P	0.005%	Immediate	Yes	O
119.00019	Polychlorinated biphenyls	1336-36-3	P	0.005%	Immediate	Yes	O
119.00020	Tetrachloro(tetrachlorophenyl)benzene	31472-83-0	P	0.005%	Immediate	Yes	O
119.00021	Monomethyl-tetrachloro-diphenyl methane	76253-60-6	P	Intentional Use	Immediate	Yes	O
119.00022	Monomethyl-dichloro-diphenyl methane	81161-70-8	P	Intentional Use	Immediate	Yes	O
119.00023	Monomethyl-dibromo-diphenyl methane (DBBT)	99688-47-8	P	Intentional Use	Immediate	Yes	O
120	Polychlorinated Naphthalenes, all members		D	0.10%	Immediate	Yes	O
120.00001	Naphthalene, chloro derivatives	70776-03-3	D	0.10%	Immediate	Yes	O
120.00002	Naphthalene, trichloro-	1321-65-9	D	0.10%	Immediate	Yes	O
120.00003	Pentachloronaphthalene	1321-64-8	D	0.10%	Immediate	Yes	O
120.00004	Polychlorinated naphthalene	38289-27-9	D	0.10%	Immediate	Yes	O
121	Polychlorinated Terphenyls (PCT), all members		P	0.001%	Immediate	Yes	O
121.00001	Terphenyl, chlorinated	61788-33-8	P	0.001%	Immediate	Yes	O
122	Polycyclic aromatic hydrocarbons (PAH; PCAH) in extender oils and extender oils in tyres, selected		P	0.001%	Immediate	Yes	O
	Polycyclic aromatic hydrocarbons (PAH; PCAH) in polymers, selected		D	0.100%	Immediate	Yes	O
122.00001	Benzo[a]pyrene	50-32-8	D	0.100%	Immediate	Yes	O
122.00002	Benzo[e]pyrene	192-97-2	D	0.100%	Immediate	Yes	O
122.00003	Anthracene	120-12-7	D	0.100%	Immediate	Yes	O
122.00004	Benz[a]anthracene	56-55-3	D	0.100%	Immediate	Yes	O
122.00005	Chrysene	218-01-9	D	0.100%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
122.00006	Benzo[j]fluoranthene	205-82-3	D	0.100%	Immediate	Yes	O
122.00007	Benzo[k]fluoranthene	207-08-9	D	0.100%	Immediate	Yes	O
122.00008	Dibenz[a,h]anthracene	53-70-3	D	0.100%	Immediate	Yes	O
122.00009	Benz[e]acephenanthrylene	205-99-2	D	0.100%	Immediate	Yes	O
123	Polyvinyl chloride	9002-86-2	D	0.10%	Immediate	No	O
124	Propanol, 2-methoxy-	1589-47-5	D	0.10%	Immediate	Yes	O
125	Radioactive substances (including scrap metal contaminants), all members		D	0.10%	Immediate	Yes	O
125.00001	Plutonium	7440-07-5	D	0.10%	Immediate	Yes	O
125.00002	Radium	7440-14-4	D	0.10%	Immediate	Yes	O
125.00003	Thorium	7440-29-1	D	0.10%	Immediate	Yes	O
125.00004	Thorium Dioxide	1314-20-1	D	0.10%	Immediate	Yes	O
125.00005	Uranium	7440-61-1	D	0.10%	Immediate	Yes	O
125.00006	Uranium Compounds		D	0.10%	Immediate	Yes	O
125.00007	Nickel uranium oxide (NiU ₃ O ₁₀)	15780-33-3	D	0.10%	Immediate	Yes	O
125.00008	Uranate(2-), tetrakis(acetato-O)dioxo-, nickel(2+)(1:1), (OC-6-11)- (9Cl)	71767-12-9	D	0.10%	Immediate	Yes	O
125.00009	Lead uranate pigment (9 Cl)	85536-79-4	D	0.10%	Immediate	Yes	O
125.00010	Promethium (Pm-147)		D	0.10%	Immediate	No	O
125.00011	Americium (Am-241)		D	0.10%	Immediate	No	O
125.00012	Thorium (Th-232)		D	0.10%	Immediate	No	O
126	Selenium and its compounds, all members		D/P	0.10%	Immediate	Yes	O
128.00001	Barium selenite	13718-59-7	D	0.10%	Immediate	Yes	O
128.00002	Hydrogen selenide	7783-07-5	D	0.10%	Immediate	Yes	O
128.00003	Iron selenide	1310-32-3	D	0.10%	Immediate	Yes	O
128.00004	Sodium-selenite	10102-18-8	D	0.10%	Immediate	Yes	O
128.00005	Selenium oxide	12640-89-0	D	0.10%	Immediate	Yes	O
128.00006	Bis(ethylselenyl)diiron tetranitrosyl (6Cl)	15025-89-5	D	0.10%	Immediate	Yes	O
128.00007	Dimethylselenide	593-79-3	D	0.10%	Immediate	Yes	O
128.00008	Selenium sulfide	7446-34-6	D	0.10%	Immediate	Yes	O
128.00009	Lead selenide (PbSe)	12069-00-0	P	0.10%	Immediate	Yes	O
128.00010	Cadmium selenide sulfide (Cd(Se,S))	12626-36-7	P	0.10%	Immediate	Yes	O
128.00011	C.I. Pigment Orange 20 (Cadmium sulfoselenide orange)	12656-57-4	P	0.10%	Immediate	Yes	O
128.00012	C.I. Pigment Red 108 Cadmium sulfoselenide red	58339-34-7	P	0.10%	Immediate	Yes	O
128.00013	Nickel(2+) selenite	10101-96-9	D	0.10%	Immediate	Yes	O
128.00014	Nickel selenide	1314-05-2	D	0.10%	Immediate	Yes	O
128.00015	Nickel selenate	15060-62-5	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
128.00016	Selenic acid	7783-08-6	D	0.10%	Immediate	Yes	O
128.00017	Selenious acid	7783-00-8	D	0.10%	Immediate	Yes	O
128.00018	Selenium	7782-49-2	D	0.10%	Immediate	Yes	O
128.00019	Selenium dioxide	7446-08-4	D	0.10%	Immediate	Yes	O
128.00020	Selenium hexafluoride	7783-79-1	D	0.10%	Immediate	Yes	O
128.00021	Zinc selenide	1315-09-9	D	0.10%	Immediate	Yes	O
127	Silica, Crystalline	14808-60-7	D	0.10%	Immediate	Yes	O
128	Silamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, reaction products with ammonia, octamethylcyclotetrasiloxane and silica	68937-51-9	D	0.10%	Immediate	Yes	O
129	Siloxanes and Silicones, di-Me, hydrogen-terminated	70900-21-9	D	0.10%	Immediate	Yes	O
130	Siloxanes and Silicones, Me 3,3,3-trifluoropropyl, Me vinyl,hydroxy-terminated	68952-02-3	D	0.10%	Immediate	Yes	O
131	Sodium azide	26628-22-8	D	0.10%	Immediate	Yes	O
132	Soil Contamination		P	0.1%, Intentional use			O
132.00001	Carbon tetrachloride	56-23-5	P	0.1%, Intentional use		Yes	O
132.00002	1,2-Dichloroethane	107-06-2	P	0.1%, Intentional use		No	O
132.00003	Vinylidene (di)chloride	75-35-4	P	0.1%, Intentional use		Yes	O
132.00004	Cis-1,2-Dichloroethylene	156-59-2	P	0.1%, Intentional use		No	O
132.00005	1,3-dichloropropene	542-75-6	P	0.1%, Intentional use		No	O
132.00006	Dichloromethane	75-09-2	P	0.1%, Intentional use		Yes	O
132.00007	Tetrachloroethylene	127-18-4	P	0.1%, Intentional use		Yes	O
132.00008	1,1,1-Trichloroethane	71-55-6	P	0.1%, Intentional use		Yes	O
132.00009	1,1,2-Trichloroethane	79-00-5	P	0.1%, Intentional use		Yes	O
132.00010	Trichloroethylene	79-01-6	P	0.1%, Intentional use		Yes	O
132.00011	Benzene	71-43-2	P	0.1%, Intentional use		Yes	O
133	Styrene (Vinyl benzene)	100-42-5	D	0.10%	Immediate	Yes	O
134	Styrene oxide (Epoxy styrene)	96-09-3	D	0.10%	Immediate	Yes	O
135	Sulfur Hexafluoride	2551-62-4	P	0.10%	Immediate	Yes	O
136	SVHC's (Substances of Very High Concern according to REACH)		D/P	0.1%, Report any intentionally added content	Immediate		O
136.00001	Disodium Tetraborate, anhydrous	1330-43-4	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00002	Disodium Tetraborate, pentahydrate	12179-04-3	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00003	Disodium Tetraborate, decahydrate	1303-96-4	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00004	Tetraboron Disodium heptaoxide, hydrate	12267-73-1	D	0.1%, Report any intentionally added content	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
136.00005	sodium dichromate dihydrate	7789-12-0	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00006	sodium dichromate anhydrous	10588-01-9	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00007	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00008	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00009	Bis(tributyltin)oxide (TBTO)	56-35-9	P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00010	Triethyl arsenate	15606-95-8	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00011	Dibutyl phthalate (DBP)	84-74-2	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00012	Diarsenic trioxide	1327-53-3	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00013	Anthracene	120-12-7	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00014	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00015	Lead hydrogen arsenate	7784-40-9	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00016	Benzyl butyl phthalate (BBP)	85-68-7	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00017	Hexabromocyclododecane (HBCDD) - including all major diastereomers	134237-51-7	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00018	Hexabromocyclododecane (HBCDD) - including all major diastereomers	3194-55-6	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00019	Hexabromocyclododecane alpha (HBCDD)	134237-50-6	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00020	Hexabromocyclododecane beta (HBCDD)	25637-99-4	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00021	Hexabromocyclododecane gamma (HBCDD)	134237-52-8	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00022	Diarsenic pentaoxide	1303-28-2	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00023	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00024	Lead chromate	7758-97-6	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O

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CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
136.00025	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00026	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00027	Anthracene oil	90640-80-5	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00028	Anthracene oil, anthracene paste	90640-81-6	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00029	Anthracene oil, anthracene-low	90640-82-7	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00030	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00031	Anthracene oil, anthracene paste, distn. lights	91995-17-4	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00032	Pitch, coal tar, high temp.	65996-93-2	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00033	2,4-Dinitrotoluene	121-14-2	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00034	Tris(2-chloroethyl)phosphate	115-96-8	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00035	Diisobutyl phthalate	84-69-5	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00036	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al ₂ O ₃ and SiO ₂ are present within the following concentration ranges: - Al ₂ O ₃ : 43.5 – 47 % w/w, and SiO ₂ : 49.5 – 53.5 % w/w, or - Al ₂ O ₃ : 45.5 – 50.5 % w/w, and SiO ₂ : 48.5 – 54 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).	Extracted from Index no.: 650-017-00-8	D	0.1%, Report any intentionally added content	Immediate	No	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
136.00037	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the two following conditions: a) Al ₂ O ₃ , SiO ₂ and ZrO ₂ are present within the following concentration ranges: - Al ₂ O ₃ : 35 – 36 % w/w, and - SiO ₂ : 47.5 – 50 % w/w, and - ZrO ₂ : 15 - 17 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).	Extracted from Index no. 650-017-00-8	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00038	Acrylamide	79-06-1	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00039	Tetraboron disodium heptaoxide, hydrate	12267-73-1	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00040	Potassium dichromate	7778-50-9	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00041	Ammonium dichromate	7789-09-5	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00042	Trichloroethylene	79-01-6	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00043	Sodium chromate	7775-11-3	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00044	Potassium chromate	7789-00-6	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00045	Boric acid/Orthoboric acid	11113-50-1 10043-35-3	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00046	Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5, 13530-68-2	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00047	Cobalt(II) carbonate	513-79-1	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00048	Cobalt(II) diacetate	71-48-7	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00049	2-Methoxyethanol	109-86-4	P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00050	Chromium trioxide	1333-82-0	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00051	Cobalt(II) dinitrate	10141-05-6	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00052	Cobalt(II) sulphate	10124-43-3	D	0.1%, Report any intentionally added content	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
136.00053	2-Ethoxyethanol	110-80-5	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00054	1,2,3-Trichloropropane	96-18-4	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00055	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00056	1-Methyl-2-pyrrolidone	872-50-4	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00057	Hydrazine	302-01-2	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00058	Hydrazine	7803-57-8	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00059	Strontium chromate	7789-06-2	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00060	2-Ethoxyethyl acetate	111-15-9	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00061	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00062	Cobalt dichloride	7646-79-9	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00063	Zirconia Aluminosilicate Refractory Ceramic Fibres <i>are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content less or equal to 18% by weight</i>	-	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00064	Calcium arsenate	7778-44-1	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00065	Bis(2-methoxyethyl) ether	111-96-6	D	0.1%, Report any intentionally added content	Immediate	No	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
136.00066	<i>Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content less or equal to 18% by weight</i>	-	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00067	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00068	Lead dipicrate	6477-64-1	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00069	N,N-dimethylacetamide	127-19-5	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00070	Arsenic acid	7778-39-4	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00071	2-Methoxyaniline; o-Anisidine	90-04-0	P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00072	Trilead diarsenate	3687-31-8	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00073	1,2-dichloroethane	107-06-2	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00074	Pentazinc chromate octahydroxide	49663-84-5	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00075	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00076	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	D	0.1%, Report any intentionally added content	Immediate	No	O
136.00077	Bis(2-methoxyethyl) phthalate	117-82-8	D	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00078	Lead diazide, Lead azide	13424-46-9	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00079	Lead styphnate	15245-44-0	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00080	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00081	Phenolphthalein	77-09-8	D	0.1%, Report any intentionally added content	Immediate	No	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
136.00082	Dichromium tris(chromate)	24613-89-6	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00083	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2		0.1%, Report any intentionally added content	Immediate	No	O
136.00084	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4		0.1%, Report any intentionally added content	Immediate	No	O
136.00085	Diboron trioxide	1303-86-2		0.1%, Report any intentionally added content	Immediate	No	O
136.00086	Formamide	75-12-7		0.1%, Report any intentionally added content	Immediate	No	O
136.00087	Lead(II) bis(methanesulfonate)	17570-76-2	D/P	0.1%, Report any intentionally added content	Immediate	Yes	O
136.00088	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9		0.1%, Report any intentionally added content	Immediate	No	O
136.00089	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6		0.1%, Report any intentionally added content	Immediate	No	O
136.00090	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8		0.1%, Report any intentionally added content	Immediate	No	O
136.00091	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1		0.1%, Report any intentionally added content	Immediate	No	O
136.00092	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9		0.1%, Report any intentionally added content	Immediate	No	O
136.00093	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5		0.1%, Report any intentionally added content	Immediate	No	O
136.00094	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0		0.1%, Report any intentionally added content	Immediate	No	O
136.00095	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1		0.1%, Report any intentionally added content	Immediate	No	O
137	Tetrabromobisphenol A (TBBPA)	79-94-7	D	0.10%	Immediate	Yes	O
138	Methane, tetrafluoro-	75-73-0	P	0.10%	Immediate	Yes	O
139	Thallium and its compounds, all members		D	0.10%	Immediate	Yes	O
139.00001	(Pentane-2,4-dionato-O,O')thallium	14219-90-0	D	0.10%	Immediate	Yes	O
139.00002	Acetic acid, thallium(3+) salt	2570-63-0	D	0.10%	Immediate	Yes	O
139.00003	Acetic acid, trifluoro-, thallium(3+) salt	23586-53-0	D	0.10%	Immediate	Yes	O
139.00004	Antimony, compound with thallium (1:1)	29095-38-3	D	0.10%	Immediate	Yes	O
139.00005	Bismuth, compound with thallium (1:1)	12048-36-1	D	0.10%	Immediate	Yes	O
139.00006	Dithallium telluride	12040-13-0	D	0.10%	Immediate	Yes	O
139.00007	Ethanol, thallium(1+) salt	20398-06-5	D	0.10%	Immediate	Yes	O
139.00008	Formic acid, thallium(1+) salt	992-98-3	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
139.00009	Niobium thallium trioxide	12396-77-9	D	0.10%	Immediate	Yes	O
139.00010	Nitric acid, thallium(3+) salt	13746-98-0	D	0.10%	Immediate	Yes	O
139.00011	Silver thallium dinitrate	25822-21-3	D	0.10%	Immediate	Yes	O
139.00012	Thallic oxide	1314-32-5	D	0.10%	Immediate	Yes	O
139.00013	Thallium	7440-28-0	D	0.10%	Immediate	Yes	O
139.00014	Thallium (III) nitrate	13453-38-8	D	0.10%	Immediate	Yes	O
139.00015	Thallium acetate	15843-14-8	D	0.10%	Immediate	Yes	O
139.00016	Thallium arsenide (TIAs)	12006-09-6	D	0.10%	Immediate	Yes	O
139.00017	Thallium bromide	7789-40-4	D	0.10%	Immediate	Yes	O
139.00018	Thallium bromide (TIBr3)	13701-90-1	D	0.10%	Immediate	Yes	O
139.00019	Thallium chlorate	13453-30-0	D	0.10%	Immediate	Yes	O
139.00020	Thallium chloride (TICl3)	13453-32-2	D	0.10%	Immediate	Yes	O
139.00021	Thallium fluoride (TIF3)	7783-57-5	D	0.10%	Immediate	Yes	O
139.00022	Thallium hydrogen carbonate	29809-42-5	D	0.10%	Immediate	Yes	O
139.00023	Thallium hydroxide (TI(OH))	12026-06-1	D	0.10%	Immediate	Yes	O
139.00024	Thallium iodate	14767-09-0	D	0.10%	Immediate	Yes	O
139.00025	Thallium iodide (TI2)	57232-83-4	D	0.10%	Immediate	Yes	O
139.00026	Thallium nitrate (V.A.N.)	16901-76-1	D	0.10%	Immediate	Yes	O
139.00027	Thallium oxide (TI2O)	1314-12-1	D	0.10%	Immediate	Yes	O
139.00028	Thallium phosphate	51833-34-2	D	0.10%	Immediate	Yes	O
139.00029	Thallium selenide (TI2Se)	15572-25-5	D	0.10%	Immediate	Yes	O
139.00030	Thallium sulfate	10031-59-1	D	0.10%	Immediate	Yes	O
139.00031	Thallium sulfide (TI2S)	1314-97-2	D	0.10%	Immediate	Yes	O
139.00032	Thallium sulfide (TI2S3)	12039-17-7	D	0.10%	Immediate	Yes	O
139.00033	Thallium telluride (TI2Te3)	12040-16-3	D	0.10%	Immediate	Yes	O
139.00034	Thallium telluride (TITe)	12040-12-9	D	0.10%	Immediate	Yes	O
139.00035	Thallium thiocyanate	3535-84-0	D	0.10%	Immediate	Yes	O
139.00036	Thallium triarsenide	84057-85-2	D	0.10%	Immediate	Yes	O
139.00037	Thallium triiodide	13453-37-7	D	0.10%	Immediate	Yes	O
139.00038	Thallium(1+) propan-2-olate	39262-04-9	D	0.10%	Immediate	Yes	O
139.00039	Thallium(3+) perchlorate	15596-83-5	D	0.10%	Immediate	Yes	O
139.00040	Thallium(3+) triformate	71929-23-2	D	0.10%	Immediate	Yes	O
139.00041	Thallium(I) acetate	563-68-8	D	0.10%	Immediate	Yes	O
139.00042	Thallium(I) fluoride	7789-27-7	D	0.10%	Immediate	Yes	O
139.00043	Thallium(I) iodide	7790-30-9	D	0.10%	Immediate	Yes	O
139.00044	Thallium(I) nitrate	10102-45-1	D	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
139.00045	Thallium(I) selenide	12039-52-0	D	0.10%	Immediate	Yes	O
139.00046	Thallium(III) sulfate	16222-66-5	D	0.10%	Immediate	Yes	O
139.00047	Thallium, 2,4-cyclopentadien-1-yl-	34822-90-7	D	0.10%	Immediate	Yes	O
139.00048	Thallous malonate	2757-18-8	D	0.10%	Immediate	Yes	O
139.00049	Thallous sulfate	7446-18-6	D	0.10%	Immediate	Yes	O
139.00050	U215-Thallous carbonate	6533-73-9	D	0.10%	Immediate	Yes	O
139.00051	U216 Thallous chloride	7791-12-0	D	0.10%	Immediate	Yes	O
140	Thioperoxydicarbonic diamide (((H ₂ N)C(S)) ₂ S ₂), tetramethyl-	137-26-8	D	0.10%	Immediate	Yes	O
141	Toluene	108-88-3	D	0.10%	Immediate	Yes	O
142	o-Toluidine generating substances, selected	95-53-4	D	1.5%	Immediate	Yes	O
143	Toxaphene	8001-35-2	P		Immediate	No	O
143.00001	1,2-Di-o-tolylguanidine, DOTG	97-39-2	D	1.50%	Immediate	Yes	O
144	Tris(2-chloroethyl)phosphate	115-96-8	D	0.10%	Immediate	Yes	O
145	Trichlorophenol and its salts, all members		D	0.10%	Immediate	Yes	O
145.00001	2,4,5 -Trichlorophenol	95-95-4	D	0.10%	Immediate	Yes	O
145.00002	2,4,6 -Trichlorophenol	88-06-2	D	0.10%	Immediate	Yes	O
146	Trichloropropane (1,2,3 - Trichloropropane)	96-18-4	D	0.10%	Immediate	Yes	O
147	Trimethylphosphate	512-56-1	D	0.10%	Immediate	Yes	O
148	Triorganotin compounds all members		P	0.10%	Immediate	Yes	O
148.00001	(2-BIPHENYLOXY)TRIBUTYLtin	3644-37-9	P	0.10%	Immediate	Yes	O
148.00002	(Chloroacetoxy)triphenylstannane	7094-94-2	P	0.10%	Immediate	Yes	O
148.00003	[1R-(1.alpha.,4a.beta.,4b.alpha.,10a.alpha.)]-Tributyl[[[1,2,3,4,4a,4b,5,6,10,10a-decahydro-7-isopropyl-1,4a-dimethyl-1-phenanthryl]carbonyl]oxy]stannane	26239-64-5	P	0.10%	Immediate	Yes	O
148.00004	1,3,5-TRIS(TRIBUTYLtin)-S-TRIAZINE-2,4,6-TRIONE	752-58-9	P	0.10%	Immediate	Yes	O
148.00005	2-BUTENOIC ACID, 4-OXO-4-[(TRIBUTYLSTANNYL)OXY]-	4027-18-3	P	0.10%	Immediate	Yes	O
148.00006	Acetic acid, 2,2',2''-[(methylstannylidyne)tris(thio)]tris-, triisooctyl ester	54849-38-6	P	0.10%	Immediate	Yes	O
148.00007	BIS(TRIBUTYLtin) ITACONATE	25711-26-6	P	0.10%	Immediate	Yes	O
148.00008	Bis(tributyltin)oxide	56-35-9	P	0.10%	Immediate	Yes	O
148.00009	Bis(tris(2-methyl-2-phenylpropyl)tin) oxide	13356-08-6	P	0.10%	Immediate	Yes	O
148.00010	Bis(tributyltin) maleate	14275-57-1	P	0.10%	Immediate	Yes	O
148.00011	Bis(tributyltin)phthalate	4782-29-0	P	0.10%	Immediate	Yes	O
148.00012	Bis(tributylstannyl)Fumarate	6454-35-9	P	0.10%	Immediate	Yes	O
148.00013	Bromotrimethylstannane	1066-44-0	P	0.10%	Immediate	Yes	O
148.00014	P-NITROPHENOXYTRIBUTYLtin	3644-32-4	P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
148.00015	Stannane, acetoxyltriphenyl-	900-95-8	P	0.10%	Immediate	Yes	O
148.00016	Stannane, bromotriethyl-	2767-54-6	P	0.10%	Immediate	Yes	O
148.00017	Stannane, fluorotriphenyl-	379-52-2	P	0.10%	Immediate	Yes	O
148.00018	Stannane, tributylfluoro-	1983-10-4	P	0.10%	Immediate	Yes	O
148.00019	Tributyl(lauroyloxy)stannane	3090-36-6	P	0.10%	Immediate	Yes	O
148.00020	Tributyl(neodecanoyloxy)stannane	28801-69-6	P	0.10%	Immediate	Yes	O
148.00021	Tributyl(oleoyloxy)stannane	3090-35-5	P	0.10%	Immediate	Yes	O
148.00022	Tributyltin	56573-85-4	P	0.10%	Immediate	Yes	O
148.00023	Tributyltin (and salts and esters)	688-73-3	P	0.10%	Immediate	Yes	O
148.00024	Tributyltin .alpha.-(2,4,5-trichlorophenoxy) propionate	73940-89-3	P	0.10%	Immediate	Yes	O
148.00025	Tributyltin .beta.-iodopropionate	73927-95-4	P	0.10%	Immediate	Yes	O
148.00026	TRIBUTYLTIN 2-ETHYLHEXANOATE	5035-67-6	P	0.10%	Immediate	Yes	O
148.00027	Tributyltin acetate	56-36-0	P	0.10%	Immediate	Yes	O
148.00028	Tributyltin Acrylate	13331-52-7	P	0.10%	Immediate	Yes	O
148.00029	Tributyltin benzoate	4342-36-3	P	0.10%	Immediate	Yes	O
148.00030	Tributyltin bromide	1461-23-0	P	0.10%	Immediate	Yes	O
148.00031	Tributyltin chloride	1461-22-9	P	0.10%	Immediate	Yes	O
148.00032	TRIBUTYLTIN CHLOROACETATE	5847-52-9	P	0.10%	Immediate	Yes	O
148.00033	Tributyltin cinnamate	27147-18-8	P	0.10%	Immediate	Yes	O
148.00034	TRIBUTYLTIN CYANATE	4027-17-2	P	0.10%	Immediate	Yes	O
148.00035	TRIBUTYLTIN CYANIDE	2179-92-2	P	0.10%	Immediate	Yes	O
148.00036	Tributyltin dimethyldithiocarbamate	20369-63-5	P	0.10%	Immediate	Yes	O
148.00037	TRIBUTYLTIN GAMMA-CHLOROBUTYRATE	33550-22-0	P	0.10%	Immediate	Yes	O
148.00038	Tributyltin hydroxide	1067-97-6	P	0.10%	Immediate	Yes	O
148.00039	Tributyltin iodide	7342-47-4	P	0.10%	Immediate	Yes	O
148.00040	Tributyltin iodoacetate	73927-91-0	P	0.10%	Immediate	Yes	O
148.00041	Tributyltin isooctylthioacetate	73927-97-6	P	0.10%	Immediate	Yes	O
148.00042	TRIBUTYLTIN ISOPROPYLSUCCINATE	53404-82-3	P	0.10%	Immediate	Yes	O
148.00043	Tributyltin isothiocyanate	681-99-2	P	0.10%	Immediate	Yes	O
148.00044	(Z,Z)-Tributyl(octadeca-9,12-dienoyloxy)stannane	24124-25-2	P	0.10%	Immediate	Yes	O
148.00045	Tributyltin methacrylate	2155-70-6	P	0.10%	Immediate	Yes	O
148.00046	TRIBUTYLTIN METHANESULPHONATE	13302-06-2	P	0.10%	Immediate	Yes	O
148.00047	Tributyltin methoxide	1067-52-3	P	0.10%	Immediate	Yes	O
148.00048	Tributyltin monopropylene glycol maleate	53466-85-6	P	0.10%	Immediate	Yes	O
148.00049	TRIBUTYLTIN NAPHTHENATE	36631-23-9	P	0.10%	Immediate	Yes	O
148.00050	Tributyltin naphthenate	85409-17-2	P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
148.00051	Tributyltin nonanoate	4027-14-9	P	0.10%	Immediate	Yes	O
148.00052	TRIBUTYLTIN O-IODOBENZOATE	73927-93-2	P	0.10%	Immediate	Yes	O
148.00053	TRIBUTYLTIN P-IODOBEMZOATE	73940-88-2	P	0.10%	Immediate	Yes	O
148.00054	Tributyltin sulfamate	6517-25-5	P	0.10%	Immediate	Yes	O
148.00055	TRIBUTYLTIN UNDECYLENATE	69226-47-7	P	0.10%	Immediate	Yes	O
148.00056	1-(Tricyclohexylstannyl)-1H-1,2,4-triazole	41083-11-8	P	0.10%	Immediate	Yes	O
148.00057	Triethyltin acetate	1907-13-7	P	0.10%	Immediate	Yes	O
148.00058	Triethyltin chloride	994-31-0	P	0.10%	Immediate	Yes	O
148.00059	Triethyltin hydroxide	994-32-1	P	0.10%	Immediate	Yes	O
148.00060	Triethyltin iodide	2943-86-4	P	0.10%	Immediate	Yes	O
148.00061	Triethyltin phenoxide	1529-30-2	P	0.10%	Immediate	Yes	O
148.00062	Trimethyltin acetate	1118-14-5	P	0.10%	Immediate	Yes	O
148.00063	Trimethyltin azide	1118-03-2	P	0.10%	Immediate	Yes	O
148.00064	Trimethyltin chloride	1066-45-1	P	0.10%	Immediate	Yes	O
148.00065	Trimethyltin hydroxide	56-24-6	P	0.10%	Immediate	Yes	O
148.00066	Trimethyltin iodide	811-73-4	P	0.10%	Immediate	Yes	O
148.00067	Trimethyltin sulphate	63869-87-4	P	0.10%	Immediate	Yes	O
148.00068	Trimethyltin thiocyanate	4638-25-9	P	0.10%	Immediate	Yes	O
148.00069	Tri-n-butyl tin salicylate	4342-30-7	P	0.10%	Immediate	Yes	O
148.00070	Triphenylstannyl decanoate	47672-31-1	P	0.10%	Immediate	Yes	O
148.00071	Triphenyl tin chloride	639-58-7	P	0.10%	Immediate	Yes	O
148.00072	Triphenyltin dimethyldithiocarbamate	1803-12-9	P	0.10%	Immediate	Yes	O
148.00073	Triphenyltin hydride	892-20-6	P	0.10%	Immediate	Yes	O
148.00074	Triphenyltin hydroxide	76-87-9	P	0.10%	Immediate	Yes	O
148.00075	Triphenyltin iodide	894-09-7	P	0.10%	Immediate	Yes	O
148.00076	Tripropyltin acetate	3267-78-5	P	0.10%	Immediate	Yes	O
148.00077	Tripropyltin bromide	2767-61-5	P	0.10%	Immediate	Yes	O
148.00078	Tripropyltin chloride	2279-76-7	P	0.10%	Immediate	Yes	O
148.00079	Tripropyltin iodide	7342-45-2	P	0.10%	Immediate	Yes	O
148.00080	Tripropyltin iodoacetate	73927-92-1	P	0.10%	Immediate	Yes	O
148.00081	Tripropyltin laurate	57808-37-4	P	0.10%	Immediate	Yes	O
148.00082	Tripropyltin methacrylate	4154-35-2	P	0.10%	Immediate	Yes	O
148.00083	Tricyclohexyl Tin Compounds		P	0.10%	Immediate	Yes	O
148.00084	Triethyl Tin Compounds		P	0.10%	Immediate	Yes	O
148.00085	Trihexyl Tin Compounds		P	0.10%	Immediate	Yes	O
148.00086	Trimethyl Tin Compounds		P	0.10%	Immediate	Yes	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
148.00087	Trioctyl Tin Compounds		P	0.10%	Immediate	Yes	O
148.00088	Tripentyl Tin Compounds		P	0.10%	Immediate	Yes	O
148.00089	Triphenyl Tin Compounds		P	0.10%	Immediate	Yes	O
148.00090	Tripropyl Tin Compounds		P	0.10%	Immediate	Yes	O
148.00091	Trioctyltin chloride	2587-76-0	P		Immediate		O
149	Triphenylphosphate	115-86-6	D	0.10%	Immediate	Yes	O
150	Tris(1,3-dichloro-2-propyl)phosphate	13674-87-8	D	0.10%	Immediate	Yes	O
151	Tris-(1-aziridiny) phosphine oxide	545-55-1	P	0.10%	Immediate	Yes	O
152	Tris(2,3-dibromopropyl)phosphate [TRIS]	126-72-7	P	0.10%	Immediate	Yes	O
153	Vanadium(V) oxide	1314-62-1	D	0.10%	Immediate	Yes	O
154	Vinyl chloride	75-01-4	P	5ppm	Immediate	Yes	O
155	Volatile Organic Compound (VOCs)		D	Report any intentionally added content	Immediate		O
155.00001	Toluene	108-88-3	D	Report any intentionally added content	Immediate	Yes	O
155.00002	Xylene	95-47-6	D	Report any intentionally added content	Immediate	No	O
155.00003	Ethylbenzene	100-41-4	D	Report any intentionally added content	Immediate	No	O
155.00004	Styrene	100-42-5	D	Report any intentionally added content	Immediate	Yes	O
155.00005	Tetradecane	629-59-4	D	Report any intentionally added content	Immediate	No	O
155.00006	Para-dichlorobenzene / 1,4-Dichlorobenzene	106-46-7	D	Report any intentionally added content	Immediate	No	O
155.00007	Formaldehyde	50-00-0	D	Report any intentionally added content	Immediate	Yes	O
155.00008	Acetaldehyde	75-07-0	D	Report any intentionally added content	Immediate	Yes	O
155.00009	Chlorpyrifos	2921-88-2	D	Report any intentionally added content	Immediate		O
155.00010	Phthalic acid-di-n-butyl / Di-n-butyl phthalate / Dibutyl phthalate (DBP)	84-74-2	D	Report any intentionally added content	Immediate	Yes	O
155.00011	Phthalic acid di-2-ethylhexyl / Dioctyl Phthalate (DOP) / Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7	D	Report any intentionally added content	Immediate	Yes	O
155.00012	Diazinon	333-41-5	D	Report any intentionally added content	Immediate	No	O
155.00013	Fenobucarb / 2-sec-Butylphenol N-methylcarbamate	3766-81-2	D	Report any intentionally added content	Immediate	No	O

5. Table 1 : Hazardous Substances List (HSL)

CSMS Row Number	Substance	CAS Number	UNC Classification	UNC Criteria	Effective Date	In GADSL	Customer Requirement
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6. History of Revision

[illegible]

Specified Chemical Substance Survey Sheet

(Upstream supplier)

Date	
Company name	
Department in charge	
Person in charge	
TEL	
FAX	
E-mail	

(Downstream supplier)

Date	23/Aug/10
Company name	Union Nifco co., Ltd.
Department in charge	Engineer Department
Person in charge	Mrs. Wimonpan
TEL	+66 38842130-5 ext. 183
FAX	+66 38842369
E-mail	wimonpan@union-nifco.co.th

← Surv

Repl →

• Submission deadline: September 15, 2010

substances out of the chemical substances contained in products are shown in the table below and are ranked according to the following classification and managed.

【Prohibited】 The use must be immediately prohibited.

【Reduced】 The use must be reduced.

【Managed】 The content must be grasped and managed.

Specified Chemical Substance List				Signature		Company Seal					
No.	Substance Name	CAS No.	JGPSSI No.	Control Levels	Usage Ye No	How To Control	MSDS No.	Part/Material I Name	Part/Material No.	Content (g)	Component mass (g)
1	Cadmium and Cadmium Compounds	7440-43-9, etc	A05	Prohibited							
2	Hexavalent Chromium Compounds	10588-01-9, etc	A07								
3	Lead and Lead Compounds	7439-92-1, etc	A09								
4	Mercury and Mercury Compounds	7439-97-6, etc	A10								
5	Tributyl Tin Oxide (TBTO)	56-35-9	A17								
6 *1)	Tributyl Tins (TBTs) compounds	2155-70-6, etc	A18								
	Triphenyl Tins (TPTs) compounds	1803-12-9, etc									
	Dibutyltin compounds (DBTs)	683-18-8, etc	—								
	Diocetyl tin compounds(DOTs)	26401-97-8, etc									
7	Polybrominated Biphenyls (PBBs)	—	B02								
8	Polybrominated Diphenyl ethers (PBDEs)	—	B03								
9	Deca-Bromodiphenylether (Deca-BDE)	1163-19-5	B14								
10	Polychlorinated Biphenyls (PCBs)	1336-36-3, etc	B05								
11	Polychlorinated Terphenyls(PCTs)	61788-33-8	B15								
12	Polychloronaphthalenes (Cl=>3)	1321-65-9, etc	B06								
13	Short Chain Chlorinated Paraffins	85535-84-8, etc	B09								
14	Perfluorooctane sulfonate (PFOSs)	36355-01-8, etc	B13								
15	F gas (HFC,PFC,SF6)	—	B10								
16	Asbestos	77536-66-4, etc	C01								
17	Azocolourants and azodyes which form certain aromatic amines	92-67-1, etc	C02								
18	Ozone Depleting Substances (other than HCFCs)	—	C04								
19	Radioactive Substances	7440-61-1, etc	C06								
20	Phenol,2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)	3846-71-7	C08								
21	Dimethylfumarate (DMF)	624-49-7	—								
22	Halogen{Fluorine(F),Chlorine(Cl),Bromine(Br), Iodine(I)}	—	—								
23	Halogen Dioxin And Furans	—	—								
24	Pesticides	—	—								
23	Cobalt Dichloride	7646-79-9	CoCl2								
26	Specified Benzotriazole	95-14-7	C6H5N3								
27	Other Chlorinated Organic Compounds	—	—								
28	Vinyl Chloride Polymer (PVC)	9002-86-2	B07	Reduced							
29	Ozone Depleting Substances (only HCFCs)	—	C04								
30	Beryllium Oxide (BeO)	1304-56-9	A19	Managed							
31	Phthalates(DINP,DIDP,DNOP)	28553-12-0, etc	C09								
32	Perchlorates	7791-03-9, etc	B12								
33	Nickel and Nickel Compounds	1313-99-1, etc	A11								
34	Brominated Flame Retardants (other than PBBs, PBDEs)	—	B08								
35	Formaldehyde	50-00-0	C07								
36	EU REACH regulation (SVHC) group (Prohibited material specified by this guideline is excluded)	—	—	Had checked in SVHC Survey Sheet							

Remark :

How to fill-in the survey sheet

Survey targets: Parts and materials to be finally supplied to Daikin.

- (1) Check "No inclusion" or "Inclusion of 0.1 wt.% or higher".

In the case of lower than 0.1 % → Check "No inclusion", and the subsequent columns need not be filled-in.

In the case of 0.1 % or higher → Check "Inclusion", the subsequent columns need to be filled-in

- (2) In the case of "Inclusion", fill in the following information on the survey sheet.

Fill in the content of the SVHC inclusion information according to the form.

The SVHC inclusion information of 0.1 wt.% or higher shall be provided to Daikin for each unit of delivered part in the designated form.

- | | |
|------------------------------------|--|
| 1) Included SVHC substance CAS No. | → CAS No. of SVHC (Check from SVHC Candidate List in Table) |
| 2) Part/material name | → Part/material name of the Requestor |
| 3) Part/material item number | → Part/material item number of the Requestor (Example: 3P123456-1) |
| 4) Use position - intended use | → Specific description of conditions of use |
| 5) Content | → (Unit g) Maximum value of the mass content |
| 6) Mass of the delivered parts | → (Unit g) Maximum value of the mass content |

SVHC shall be calculated by (5) / (6) X 100 (%)

- (3) If there is not enough space on the survey sheet, use another sheet.

* For the inclusion information of the SVHC substances that might be subsequently added to the 30 candidate substances for SVHC at present (December, 2009), if inclusion information of the threshold value (0.1 wt. % or higher) is not provided, it is assumed that contents equal to or higher than the threshold value of the substances are not included in the parts supplied to Daikin.

In future, the SVHC information will be provided continuously in the unified form in the industry (JAMP AIS form).

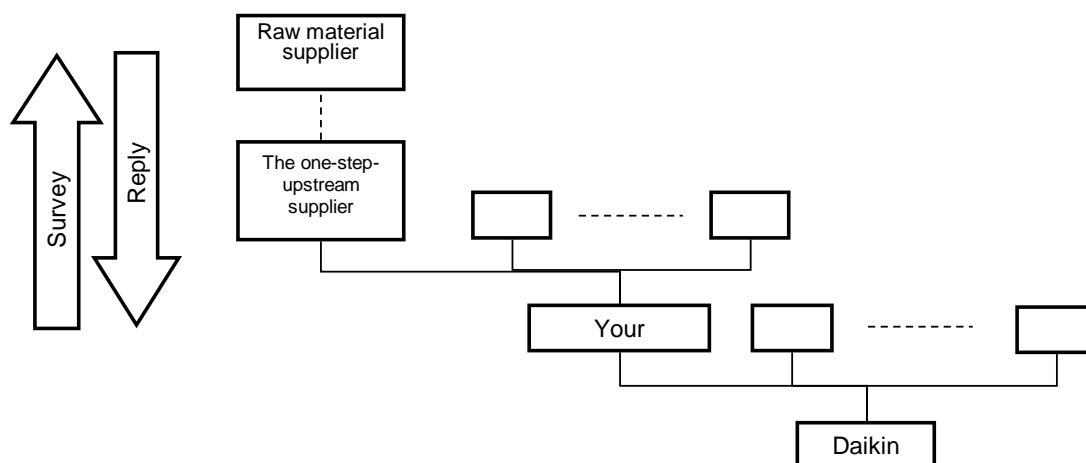
Survey method

1) This time, the survey is only on the information; no analysis or measurement is required. A hearing investigation from the downstream company (assembly company) to the upstream company (raw material company) is to be carried out; and, the supplier who has the information is requested to transmit information to downstream companies.

2) The supplier who received the survey sheet is requested to fill in the inclusion information and return it to the requestor, so that the supplier can judge inclusion-or-not by itself. If the supplier cannot judge inclusion by itself, then, the supplier is requested to fill in the required matters in the survey sheet of (Form 1) and ask the one-step-upstream supplier to conduct the survey.

3) The one-step-upstream supplier is also requested to fill in the inclusion information and return it to the requestor, if the supplier can judge it by itself; and, if the upstream supplier cannot judge the inclusion, the upstream supplier is, then, requested to ask the further upstream supplier to conduct the survey.


(4) The most upstream supplier (raw material supplier) has to make the judgment of inclusion, fill in the inclusion information, and return it to the requestor.



SVHC survey sheet

(Upstream supplier)

	(Month) (Day), (Year)
Company name	
Department in charge	
Person in charge	
TEL	
FAX	
E-mail	



(Downstream supplier)

	24-ส.ค.-10
Company name	Union Nifco Co., Ltd.
Department in charge	Engineer
Person in charge	Mrs. Wimonpan
TEL	+66 38842130-5 ext. 183
FAX	+66 38842369
E-mail	wimonpan@union-nifco.co.th

- Submission deadline: **September 14, 2010**

Inclusion/non-inclusion of 0.1 wt.% or higher of SVHC included in the part/material supplied to Daikin.

	Non-inclusion
	Inclusion

→ Completion of survey

[illegible]

TABLE 1 SVHC List (2008.10.28)

N o	Substance identification	Reason for proposing	Name of the substance	The purpose of the use (Internet investigation)	relevant regulations	Duikin's Green Purchasing Guideline says	JGPSSI Substance list	Areas for parts used in JGPSSI substance list (Electric and electronic equipment)	The purpose of the use in JGPSSI substance list	Remar k
	CAS									
1	120-12-7	Persistent Bioaccumulative and Toxic	Anthracene	synthetic intermediate	Substance list to be observed by Sweden					
2	101-77-9	Carcinogens Mutagens toxic to Reproduction	4,4'-Diaminodiphenylmethane 4,4'-methylenedianiline Amins	dye compound synthetic intermediate accelerating agent rust inhibitor / rust retardant	67/548/EEC 76/769/EEC Commodities Regulation Ordinance to Ban Certain Chemicals					
3	84-74-2	CMR	Dimethyl phthalate Di-n-butyl phthalate DBP	dye compound, pigment, paint ink, solvent, cleaning agent, adhesive agent lubricant, pesticide, repellent, plasticizer	67/548/EEC 76/769/EEC 2005/84/EC Phthalates in Toys and Childcare Articles		Level B	safety glass, wire coating materials, resin parts, PVC electrical wire, flexible PVC resin	plasticizer, dye compound, pigment, paint, ink, adhesive agent, lubricant	
4	7646-79-9	CMR	Cobalt(II) chloride	indicator for moisture heat-sensitive paint, glass, coloring for pottery, stabilizer for beer foam, materials for vitamin B12	67/548/EEC 76/769/EEC					
5	1303-28-2	CMR	Arsenic pentoxide Arsenic pentoxide	synthetic intermediate preservatives, disinfectant, fungicide, antifoulant, adhesive agent, pesticide, repellent	67/548/EEC 76/769/EEC Ordinance to Ban Certain Chemicals		Level B	semiconductor (IC, LED), ink, light-emitting element, photo coupler, fiber glass, steel plate, stainless steel, heat sink, insulating tape, LC glass, optical glass (lenz)	pigment, paint, dyeing, glass antifoam agent, n-type dopant, III-V semiconductor group semiconductor substrate (GaAs), flame retardant, copper foil surface treatment, GaAs material, glass decoloring	
6	1327-53-3	CMR	ARSENIC TRIOXIDE Arsenious acid	catalyst agricultural (overall including intermediate) additives, etc. pigment, paint, dyeing preservatives, medical drugs, medical drug intermediate synthetic intermediate	67/548/EEC 76/769/EEC Ordinance to Ban Certain Chemicals		Level B	semiconductor (IC, LED), ink, light-emitting element, photo coupler, fiber glass, steel plate, stainless steel, heat sink, insulating tape, LC glass, optical glass (lenz)	pigment, paint, dyeing, glass antifoam agent, n-type dopant, III-V semiconductor group semiconductor substrate (GaAs), flame retardant, copper foil surface treatment, GaAs material, glass decoloring	
7	7789-12-0	CMR	SODIUM CHROMATE Sodium dichromate dihydrate	materials of pigment, dye compound, dyeing, oxidizer for organic synthesis/catalyst, metal surface treatment, preservatives, test reagent for analysis	67/548/EEC 76/769/EEC					
8	81-15-2	vPvB very persistent and very bioaccumulative substances	Musk Xylene s		67/548/EEC					
9	117-81-7	CMR	Diethylhexyl phthalate Bis(2-ethylhexyl)phthalate) DEHP/Di(2-ethylhexyl) phthalate	plasticizer	76/769/EEC 2005/84/EC Phthalates in Toys and Childcare Articles		Level B	safety glass, wire coating materials, resin parts, PVC electrical wire, flexible PVC resin	plasticizer, dyeing, pigment, paint, ink, adhesive agent, lubricant	
10	25637-99-4	PBT	Hexa Bromocyclododecane	flame retardant hardening accelerator for adhesive agent	List of Undesirable Substances (Denmark)					
11	85535-84-8	PBT	Chlorinated Paraffine(C10-13) short chain length chlorinated, paraffin	rubber, paints and coatings, sealant/adhesive agent, leather treatment, and textile	67/548/EEC Ordinance to Ban Certain Chemicals	Forbidden	Level A	plasticizer PVC articles, wire coating materials, basic conductor, wiring, electric cable, alloy	plasticizer for PVC, flame retardant	
12	56-35-9	PBT	Hexabutyldistannoxane Hexabutyl distannoxane Tributyltin Bis(tributyltin)oxide	pigment, paint, disinfectant, fungicide, antifoulant preservatives, synthetic intermediate	Law concerning the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc. List of undesirable Substances (Denmark)	Forbidden	Level A	ink for printing, ink for electronic component, flame retardant plastic, rubber elastomer	preservatives, antimold, dyeing, pigment, antifoulant for pigment	
13	7784-40-9	CMR	acid arsenic lead	synthetic intermediate pesticide, repellent	67/548/EEC 76/769/EEC					
14	15606-95-8	CMR	triethyl arsenate		67/548/EEC 76/769/EEC					
15	85-68-7	CMR	Benzyl butyl phthalate	pigment, paint synthetic resin synthetic fiber plasticizer	67/548/EEC 76/769/EEC 2005/84/EC Ordinance to Ban Certain Chemicals		Level B	safety glass, wire coating materials, resin parts, PVC electrical wire, flexible PVC resin	plasticizer, dyeing, pigment, paint, ink, adhesive agent, lubricant	

※2005/84/EC Phthalates in Toys and Childcare Articles

It has no proven scientific basis, however it states in the preamble that "the use of certain phthalates in toys and childcare articles made of plasticised material or including parts made of plasti

The plasticizers indicated in the following are not allowed to be used as substances or as components of preparations in concentrations of more than 0.1 mass-% of the plasticizer-containing material in toys and childcare articles:

Six Substances:

DEHP = Diethylhexylphthalate

DBP = Dibutylphthalate

BBP = Benzylbutylphthalate

The plasticizers indicated in the following are not allowed to be used as substances or as components of preparations in concentrations of more than 0.1 mass-% of the plasticizer-containi

DINP = Di-"isomonyl" phthalate

DDP = Di-"isodecyl" phthalate

DNOP = Di-n-octylphthalate

The substance (plasticizer) is used for softening PVC. It is also used as a solvent, etc. Diethylhexylphthalate (DEHP) are manufactured in a large quantities among other phthalate esters.

**ECHA**<http://echa.europa.eu>

Press Release:

ECHA/PR/10/12

Helsinki, 18 June 2010

ECHA adds eight substances to the Candidate List for authorisation

Today, the European Chemicals Agency has added 8 chemical substances to the Candidate List of Substances of Very High Concern (SVHC) for authorisation. Companies are advised to check their potential obligations that result from this listing.

Following the unanimous agreement of the Member State Committee, ECHA is adding 8 substances on the Candidate List, which now contains 38 substances in total. The 8 substances, which are carcinogenic, mutagenic or reprotoxic (CMR) substances, are listed below. As foreseen by REACH, a specific procedure will be followed to decide whether the substances should also be included in the authorisation list.

Companies may have legal obligations resulting from the inclusion of substances in the List. These obligations can apply to the listed substances on their own as well as in mixtures and in articles. A short summary of the obligations is available on ECHA's website.

Further Information:

Candidate List:

http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp

Summary of the obligations linked to the Candidate List:

http://echa.europa.eu/chem_data/authorisation_process/candidate_list_obligations_en.asp

Authorisation process:

http://echa.europa.eu/chem_data/authorisation_process_en.asp

Information on the Substances of Very High Concern added to the Candidate List

SUBSTANCE NAME	EC NUMBER	CAS NUMBER	REASON FOR PROPOSAL	POTENTIAL USES *
Trichloroethylene	201-167-4	79-01-6	carcinogen, category 2	Trichloroethylene is mainly used as intermediate in the manufacture of chlorinated and fluorinated organic compounds. Other uses are for cleaning and degreasing of metal parts or as solvent in adhesives.
Boric acid	233-139-2 234-343-4	10043-35-3 11113-50-1	toxic for reproduction, category 2	Boric acid is widely used on account of its consistency-influencing, flame-retarding, antiseptic and preservative properties. It is a component of detergents and cleaners, adhesives, toys, industrial fluids, brake fluids, glass, ceramics, flame retardants, paints, disinfectants, cosmetics, food additives, fertilisers, insecticides and other products.
Disodium tetraborate, anhydrous	215-540-4	1303-96-4 1330-43-4 12179-04-3	toxic for reproduction, category 2	Disodium tetraborate and tetraboron disodium heptaoxide form the same compounds in aqueous solutions. Uses include a multitude of applications, e.g. in detergents and cleaners, in glass and glass fibres, ceramics, industrial fluids, metallurgy, adhesives, flame retardants, personal care products, biocides, fertilisers.
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	toxic for reproduction, category 2	
Sodium chromate	231-889-5	7775-11-3	carcinogen, category 2; mutagen, category 2; toxic for reproduction, category 2	Sodium chromate is mainly used as an intermediate in the manufacture of other chromium compounds as well as a laboratory analytical agent, but this use is limited. Other potential uses are mentioned in the literature but whether they occur in the EU is not clear.
Potassium chromate	232-140-5	7789-00-6	carcinogen, category 2; mutagen, category 2	Potassium chromate is used as a corrosion inhibitor for treatment and coating of metals, for manufacture of reagents, chemicals and textiles, as a colouring agent in ceramics, in the manufacture of pigments/inks and in the laboratory as analytical agent.
Ammonium dichromate	232-143-1	7789-09-5	carcinogen, category 2; mutagen, category 2; toxic for reproduction, category 2	Ammonium dichromate is mainly used as an oxidising agent. Other known uses are in the manufacture of photosensitive screens and as mordant in the manufacture of textiles. Minor uses seem to comprise metal treatment and laboratory analytical agent.
Potassium dichromate	231-906-6	7778-50-9	carcinogen, category 2; mutagen, category 2; toxic for reproduction, category 2	Potassium dichromate is used for chrome metal manufacturing and as corrosion inhibitor for treatment and coating of metals. It is further used as textile mordant, as laboratory analytical agent, for cleaning of laboratory glassware, in the manufacture of other reagents and as oxidising agent in photolithography.

* The information on the potential uses of these substances is based on information provided in the Annex XV dossiers developed by the submitting Member States and on comments received during public consultation on the substances and may not necessarily provide a complete overview of all uses.