

Material Data Declaration Sheet - v003

Schema Database Version: IEC 62474 X6.01

Substance Database Version: IEC 62474 D16.00



Supplier Information

Company Name *	Intel Corporation
Response Document ID	40690
Company Unique ID	047897855
Unique ID Authority	Dun and Bradstreet
Response Date *	2018-11-30

Contact Name *	Marquez, David M
Contact Title *	Intel Product Ecology
Contact Phone *	1-800-628-8686
Contact Email *	productecology@intel.com

Supplier Comments

<http://qdms.intel.com> - Intel certifies that it gathered the provided information and such information is true and correct to the best of its knowledge and belief, as of the date that Intel completes this form. Intel acknowledges that Customer will rely on this certification in determining the compliance of its products. Customer acknowledges that Intel may have relied on information provided by others in completing this form, and that Intel may not have independently verified such information. However, in situations where Intel has not independently verified information provided by others, Intel agrees that, at a minimum, its suppliers have provided certifications regarding their contributions to the part(s), and those certifications are at least as comprehensive as the certification in this paragraph. If the Customer and the Intel enter into a written agreement with respect to the identified part(s), the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of that agreement, will be the sole and exclusive source of the Intel's liability and the Customer's remedies for issues that arise regarding information the Intel provides in this form. In the absence of such written agreement, the warranty rights and/or remedies of Intel's Standard Terms and Conditions of Sale applicable to such part shall apply.

Product(s)

Product Family Name: P4326S153T

Requester Item Number	Item Number *	Description	Effective Date *	Mass *	UoM*	Comment
	SSDPEWNV153T8xx98094x 1	SSDPEWNV153T8xx98094x	2018-11-30	201.0000	g	
	SSDPEWNV153T8xx98094x 2	SSDPEWNV153T8xx98094x	2018-11-30	2010.0000	g	

Product Part(s)

ID*	Description	Effective Date*	Units*	% of Product		Comment
				Mass		
DIODES 3	DIODES	2018-11-30	2	0.0050000		
Other Items 1	Other Items	2018-11-30	1	99.99490		

Declaration

	This product is Low Halogen (PCB): Applies Br/Cl in the PCB Laminate. The PCB / Substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants may not be better for the environment	False
	Product Contains REACH SVHC above .1% of article	True
	Product meets EU ROHS Requirements by application of the Selected exemptions	True
	This product does not contain PVC	True

Exemptions

EL2011/534/EU	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)	7(a)
---------------	---	------

SignatureIntel Product
Ecology

C=US, E=productecology@intel.com, OU="", O=Intel Corporation, CN=Intel Product Ecology

Part ID	Description	# of Units	Part Mass %
DIODES 3	DIODES	2	0.0050000

RoHS

Homogenous Material Name		Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass % of HM	Exemption	Comments
Mount material	M-009		6.454	Lead/Lead Compounds	All, except for: 1. batteries, 2. surface	0.1 mass% of total Pb in homogenous	true	95.000	7(a)	
				Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous	false			
				Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous	false			
				Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total	false			
				Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	false			
				Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	false			

Low Halogen

Homogenous Material Name		Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass % of HM	Comments
				Brominated flame retardants (other than	Printed wiring board laminate	0.09 mass% total bromine content in	false		
				Brominated flame retardants (other than	Plastic materials except printed wiring board	0.1 mass% of bromine in plastic	false		
				Chlorinated Flame Retardants (CFR)	Plastic materials except printed wiring board	0.1 mass% chlorine in plastic materials	false		
				Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in	false		
	M-012			PVC			false		

Other Declarable Substances

Substance Group	Substance	CAS #	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass (% of Article)	Comments
1,6,7,8,9,14,15,16,17,17, 18,18-Dodecachloropent			All	0.1 mass% of article	false	0.0000	
4-Nonylphenol, branched and linear, ethoxylated			All	0.1 mass% of article	false	0.0000	
Alkanes, C10-13, chloro (Short Chain Chlorinated			All	Intentionally added or 0.1 mass% of article	false	0.0000	
Aluminosilicate Refractory Ceramic			All	0.1 mass% of article	false	0.0000	
Asbestos			All	Intentionally added	false	0.0000	
Cadmium/Cadmium compounds			Batteries	0.001% by weight of battery	false	0.0000	
Dibutyltin (DBT) compounds			All	0.1 mass% of tin in the part	false	0.0000	

Dioctyltin (DOT) compounds			(a) textile and leather articles intended to come	0.1 mass% of tin in the part	false	0.0000	
Disodium tetraborates			All	0.1 mass% of article	false	0.0000	
Fluorinated Greenhouse Gases (PFC, SF6, HFC)			All	Intentionally Added	false	0.0000	
Hexabromocyclododecan e (HBCDD)			All	Intentionally added or 0.01 mass% of article	false	0.0000	
Hexahydromethylphthalic anhydride			All	0.1 mass% of article	false	0.0000	
Lead/Lead Compounds			Consumer products designed or intended	0.01 mass%	false	0.0000	
Lead/Lead Compounds			Batteries	0.004 mass% of battery	false	0.0000	
Mercury/Mercury Compounds			Batteries	Intentionally added or 0.0001 mass% of battery	false	0.0000	
Nickel/Nickel Compounds			All, where prolonged skin contact is expected	Intentionally Added	false	0.0000	
Nonadecafluorodecanoic acid (PFDA) and its			All	0.1 mass% of article	false	0.0000	
Ozone Depleting Substances (CFC, Halon,			All	Intentionally Added	false	0.0000	
Perchlorates			All	6 x 10 ^-7 mass% of battery or product part	false	0.0000	
Perfluorohexane-1-sulphonic acid and its salts			All	0.1 mass% of article	false	0.0000	
Perfluorononan-1-oic-acid and its sodium and			All	0.1 mass% of article	false	0.0000	
Polychlorinated Biphenyls (PCBs) and			All	Intentionally added	false	0.0000	
Polychlorinated Naphthalenes (PCNs)			All	Intentionally added	false	0.0000	
Radioactive substances			All	Intentionally added	false	0.0000	
Tri-substituted organostannic			All	Intentionally added or 0.1 mass% of tin in the part	false	0.0000	
Zirconia Aluminosilicate Refractory Ceramic			All	0.1 mass% of article	false	0.0000	
[Phthalato(2-)]dioxotrialed	69011-06-9	All	0.1 mass% of article	false		0.0000	
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5, 68648-93-1	All	0.1 mass% of article	false		0.0000	
1,2-Benzenedicarboxylic acid, di-C6-8-branched	71888-89-6	All	0.1 mass% of article	false		0.0000	
1,2-Benzenedicarboxylic acid, di-C7-11-branched	68515-42-4	All	0.1 mass% of article	false		0.0000	
1,2-Benzene dicarboxylic acid, dihexyl ester,	68515-50-4	All	0.1 mass% of article	false		0.0000	
1,2-Benzenedicarboxylic acid, dipentylester,	84777-06-0	All	0.1 mass% of article	false		0.0000	
1,2-bis(2-methoxyethoxy) ethane (TEGDME;	112-49-2	All	0.1 mass% of article	false		0.0000	
1,2-Diethoxyethane	629-14-1	All	0.1 mass% of article	false		0.0000	
1,2-dimethoxyethane; ethylene glycol dimethyl	110-71-4	All	0.1 mass% of article	false		0.0000	
1,3-propanesultone	1120-71-4	All	0.1 mass% of article	false		0.0000	
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)	36437-37-3	All	0.1 mass% of article	false		0.0000	
2-(2H-benzotriazol-2-yl)-4-,6-ditertpentylphenol	25973-55-1	All	0.1 mass% of article	false		0.0000	

	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol	3864-99-1	All	0.1 mass% of article	false	0.0000	
	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	All	Intentionally added or 0.1 mass% of article	false	0.0000	
	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-4-(1,1,3,3-tetramethylbutyl)phenol	15571-58-1	All	0.1 mass% of article	false	0.0000	
	4,4'-isopropylidenediphenol	80-05-7	All	Intentionally added or 0.1 mass% of article	false	0.0000	
	4-Aminoazobenzene	60-09-3	All	0.1 mass% of article	false	0.0000	
	Ammonium pentadecafluoroctanoate	3825-26-1	All	0.1 mass% of article	false	0.0000	
	Benz[a]anthracene	56-55-3; 1718-53-2	All	0.1 mass% of article	false	0.0000	
	Benzo[a]anthracene	56-55-3	Rubber or plastic parts that come into direct, contact with food	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[a]anthracene	56-55-3	Rubber or plastic parts of toys and childcare	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[a]pyrene	50-32-8	Rubber or plastic parts that come into direct, contact with food	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[a]pyrene	50-32-8	Rubber or plastic parts of toys and childcare	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[b]fluoranthene	205-99-2	Rubber or plastic parts that come into direct, contact with food	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[b]fluoranthene	205-99-2	Rubber or plastic parts of toys and childcare	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[def]chrysene	50-32-8	All	0.1 mass% of article	false	0.0000	
	Benzo[e]pyrene	192-97-2	Rubber or plastic parts that come into direct, contact with food	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[e]pyrene	192-97-2	Rubber or plastic parts of toys and childcare	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[ghi]perylene	191-24-2	All	0.1 mass% of article	false	0.0000	
	Benzo[j]fluoranthene	205-82-3	Rubber or plastic parts that come into direct, contact with food	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[j]fluoranthene	205-82-3	Rubber or plastic parts of toys and childcare	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[k]fluoranthene	207-08-9	Rubber or plastic parts that come into direct, contact with food	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[k]fluoranthene	207-08-9	Rubber or plastic parts of toys and childcare	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzyl butyl phthalate (BBP)	85-68-7	All	0.1 mass% in homogenous material	false	0.0000	
	Beryllium Oxide	1304-56-9	All	0.1 mass%	false	0.0000	
	Bis(2-ethylhexyl)phthalate	117-81-7	All	0.1 mass% in homogenous material	false	0.0000	
	Bis(2-methoxyethyl) ether	111-96-6	All	0.1 mass% of article	false	0.0000	
	Bis(2-methoxyethyl) phthalate	117-82-8	All	0.1 mass% of article	false	0.0000	
	Bis(pentabromophenyl) ether	1163-19-5	All	0.1 mass% of article	false	0.0000	
	Bis(tributyltin) oxide (TBTO)	56-35-9	All	Intentionally added or 0.1 mass% of article	false	0.0000	
	Boric Acid	10043-35-3, 11113-50-1	All	0.1 mass% of article	false	0.0000	
	Cadmium	7440-43-9	All	0.1 mass% of article	false	0.0000	

	Cadmium hydroxide	21041-95-2	All	0.1 mass% of article	false	0.0000	
	Cadmium oxide	1306-19-0	All	0.1 mass% of article	false	0.0000	
	Cadmium sulphide	1306-23-6	All	0.1 mass% of article	false	0.0000	
	Chrysen	218-01-9	Rubber or plastic parts that come into direct,	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Chrysen	218-01-9	Rubber or plastic parts of toys and childcare	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Chrysene	218-01-9; 1719-03-5	All	0.1 mass% of article	false	0.0000	
	Cobalt dichloride	7646-79-9	All	0.1 mass% of article	false	0.0000	
	Decamethylcyclopentasiloxane	541-02-6	All	0.1 mass% of article	false	0.0000	
	Diarsenic pentoxide	1303-28-2	All	0.1 mass% of article	false	0.0000	
	Diarsenic trioxide	1327-53-3	All	0.1 mass% of article	false	0.0000	
	Dibenzo[a,h]anthracene	53-70-3	Rubber or plastic parts that come into direct,	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Dibenzo[a,h]anthracene	53-70-3	Rubber or plastic parts of toys and childcare	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Diboron trioxide	1303-86-2	All	0.1 mass% of article	false	0.0000	
	Dibutyl phthalate (DBP)	84-74-2	All	0.1 mass% in homogenous material	false	0.0000	
	Dibutyltin dichloride (DBTC)	683-18-1	All	0.1 mass% of article	false	0.0000	
	Dicyclohexyl phthalate	84-61-7	All	0.1 mass% of article	false	0.0000	
	Diisobutyl phthalate	84-69-5	All	0.1 mass% in homogenous material	false	0.0000	
	Di-isodecyl phthalate (DIDP)	68515-49-1, 26761-40-0	All	Intentionally added	false	0.0000	
	Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	All	Intentionally added	false	0.0000	
	Diisopentylphthalate	605-50-5	All	0.1 mass% of article	false	0.0000	
	Dimethyl Fumarate (DMF)	624-49-7	All	0.00001 mass% of the part	false	0.0000	
	Di-n-hexyl Phthalate (DnHP)	84-75-3	All	Intentionally added or 0.1 mass% of article	false	0.0000	
	Dioxobis(stearato)trilead	12578-12-0	All	0.1 mass% of article	false	0.0000	
	Dipentyl phthalate (DPP)	131-18-0	All	0.1 mass% of article	false	0.0000	
	Disodium 3,3'-[1,1'-biphenyl]-4,4'-d	573-58-0	All	0.1 mass% of article	false	0.0000	
	Disodium 4-amino-3-[14'-[2,4-diami	1937-37-7	All	0.1 mass% of article	false	0.0000	
	Disodium octaborate	12008-41-2	All	0.1 mass% of article	false	0.0000	
	Dodecamethylcyclohexasloxane	540-97-6	All	0.1 mass% of article	false	0.0000	
	Fatty acids, C16-18, lead salts	91031-62-8	All	0.1 mass% of article	false	0.0000	
	Formaldehyde	50-00-0	Textiles	0.0075 mass % of textile	false	0.0000	
	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	All	0.1 mass% of article	false	0.0000	

	Lead	7439-92-1	All	0.1 mass% of article	true	6.13142	
	Lead chromate	7758-97-6	All	0.1 mass% of article	false	0.0000	
	Lead chromate molybdate sulphate red (C.I. Pigment)	12656-85-8	All	0.1 mass% of article	false	0.0000	
	Lead cyanamide	20837-86-9	All	0.1 mass% of article	false	0.0000	
	Lead dinitrate	10099-74-8	All	0.1 mass% of article	false	0.0000	
	Lead oxide sulfate	12036-76-9	All	0.1 mass% of article	false	0.0000	
	Lead sulfochromate yellow (C.I. Pigment)	1344-37-2	All	0.1 mass% of article	false	0.0000	
	Lead titanium trioxide	12060-00-3	All	0.1 mass% of article	false	0.0000	
	Lead titanium zirconium oxide	12626-81-2	All	0.1 mass% of article	false	0.0000	
	N,N-dimethylformamide	68-12-2	All	0.1 mass% of article	false	0.0000	
	N-pentyl-isopentylphthalate	776297-69-9	All	0.1 mass% of article	false	0.0000	
	Octamethylcyclotetrasiloxane	556-67-2	All	0.1 mass% of article	false	0.0000	
	Orange lead (lead tetroxide)	1314-41-6	All	0.1 mass% of article	false	0.0000	
	Pentadecafluoroctanoic acid (PFOA)	335-67-1	All	0.1 mass% of article	false	0.0000	
	Pentalead tetraoxide sulphate	12065-90-6	All	0.1 mass% of article	false	0.0000	
	Pentazinc chromate octahydroxide	49663-84-5	All	0.1 mass% of article	false	0.0000	
	Potassium hydroxyoctaoxodizincated	11103-86-9	All	0.1 mass% of article	false	0.0000	
	Pyrochlore, antimony lead yellow	8012-00-8	All	0.1 mass% of article	false	0.0000	
	reaction mass of 2-ethylhexyl		All	0.1 mass% of article	false	0.0000	
	Silicic acid (H2Si2O5), barium salt (1:1),	68784-75-8	All	0.1 mass% of article	false	0.0000	
	Strontium chromate	7789-06-2	All	0.1 mass% of article	false	0.0000	
	Sulfurous acid, lead salt, dibasic	62229-08-7	All	0.1 mass% of article	false	0.0000	
	Terphenyl, hydrogenated	61788-32-7	All	0.1 mass% of article	false	0.0000	
	Tetralead trioxide sulphate	12202-17-4	All	0.1 mass% of article	false	0.0000	
	Trilead dioxide phosphonate	12141-20-7	All	0.1 mass% of article	false	0.0000	
	Tris(2-chloroethyl)phosphate	115-96-8	All	0.1 mass% of article	false	0.0000	
	Trixylyl phosphate	25155-23-1	All	0.1 mass% of article	false	0.0000	

Part ID	Description	# of Units	Part Mass %
Other Items 1	Other Items	1	99.99490

RoHS

Homogenous Material Name		Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass % of HM	Exemption	Comments
				Cadmium/Cadmium compounds	All, except batteries	0.01 mass% of total Cd in homogenous	false			
				Chromium (VI) Compounds	All	0.1 mass% of total Cr+6 in homogenous	false			
				Lead/Lead Compounds	All, except for: 1. batteries, 2. surface	0.1 mass% of total Pb in homogenous	false			
				Mercury/Mercury Compounds	All, except batteries	Intentionally Added or 0.1 mass% of total	false			
				Polybrominated Biphenyls (PBBs)	All	0.1 mass% in homogenous material	false			
				Polybrominated Diphenylethers (PBDEs)	All	0.1 mass% in homogenous material	false			

Low Halogen

Homogenous Material Name		Material Class ID	HM Mass %	Substance Group	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass % of HM	Comments
				Brominated flame retardants (other than	Printed wiring board laminate	0.09 mass% total bromine content in	false		
				Brominated flame retardants (other than	Plastic materials except printed wiring board	0.1 mass% of bromine in plastic	false		
				Chlorinated Flame Retardants (CFR)	Plastic materials except printed wiring board	0.1 mass% chlorine in plastic materials	false		
				Chlorinated Flame Retardants (CFR)	Printed Wiring Board (PWB) Laminates	0.09 mass% total chlorine content in	false		
	M-012			PVC			false		

Other Declarable Substances

Substance Group	Substance	CAS #	Reportable Application	Reporting Threshold	Above Threshold? (T/F)	Substance Mass (% of Article)	Comments
1,6,7,8,9,14,15,16,17,17, 18,18-Dodecachloropent			All	0.1 mass% of article	false		
4-Nonylphenol, branched and linear, ethoxylated			All	0.1 mass% of article	false		
Alkanes, C10-13, chloro (Short Chain Chlorinated			All	Intentionally added or 0.1 mass% of article	false		
Aluminosilicate Refractory Ceramic			All	0.1 mass% of article	false		
Asbestos			All	Intentionally added	false		
Cadmium/Cadmium compounds			Batteries	0.001% by weight of battery	false		
Dibutyltin (DBT) compounds			All	0.1 mass% of tin in the part	false		

Dioctyltin (DOT) compounds			(a) textile and leather articles intended to come	0.1 mass% of tin in the part	false		
Disodium tetraborates			All	0.1 mass% of article	false		
Fluorinated Greenhouse Gases (PFC, SF6, HFC)			All	Intentionally Added	false		
Hexabromocyclododecan e (HBCDD)			All	Intentionally added or 0.01 mass% of article	false		
Hexahydromethylphthalic anhydride			All	0.1 mass% of article	false		
Lead/Lead Compounds			Consumer products designed or intended	0.01 mass%	false		
Lead/Lead Compounds			Batteries	0.004 mass% of battery	false		
Mercury/Mercury Compounds			Batteries	Intentionally added or 0.0001 mass% of battery	false		
Nickel/Nickel Compounds			All, where prolonged skin contact is expected	Intentionally Added	false		
Nonadecafluorodecanoic acid (PFDA) and its			All	0.1 mass% of article	false		
Ozone Depleting Substances (CFC, Halon,			All	Intentionally Added	false		
Perchlorates			All	6 x 10 ^-7 mass% of battery or product part	false		
Perfluorohexane-1-sulphonic acid and its salts			All	0.1 mass% of article	false		
Perfluorononan-1-oic-acid and its sodium and			All	0.1 mass% of article	false		
Polychlorinated Biphenyls (PCBs) and			All	Intentionally added	false		
Polychlorinated Naphthalenes (PCNs)			All	Intentionally added	false		
Radioactive substances			All	Intentionally added	false		
Tri-substituted organostannic			All	Intentionally added or 0.1 mass% of tin in the part	false		
Zirconia Aluminosilicate Refractory Ceramic			All	0.1 mass% of article	false		
[Phthalato(2-)]dioxotriolead	69011-06-9		Heat stabilizer for plastics, for example for	0.1 mass% of article	false	0.0000	
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5, 68648-93-1		Plasticisers, lubricants, adhesives, coatings,	0.1 mass% of article	false	0.0000	
1,2-Benzenedicarboxylic acid, di-C6-8-branched	71888-89-6		Plasticizer, dye, pigment, paint, ink, adhesive,	0.1 mass% of article	false	0.0000	
1,2-Benzene dicarboxylic acid, di-C7-11-branched	68515-42-4		Plasticizer, dye, pigment, paint, ink, adhesive,	0.1 mass% of article	false	0.0000	
1,2-Benzenedicarboxylic acid, dihexyl ester,	68515-50-4		Used as a plasticizer for certain plastics and	0.1 mass% of article	false	0.0000	
1,2-Benzene dicarboxylic acid, dipentylester,	84777-06-0		Plasticizer in plastic materials in specialist	0.1 mass% of article	false	0.0000	
1,2-bis(2-methoxyethoxy) ethane (TEGDME;	112-49-2		Solvent may be used in battery electrolytes for	0.1 mass% of article	false	0.0000	
1,2-Diethoxyethane	629-14-1		Solvent used in electrolytes for lithium	0.1 mass% of article	false	0.0000	
1,2-dimethoxyethane; ethylene glycol dimethyl	110-71-4		Solvent used in battery electrolytes for lithium	0.1 mass% of article	false	0.0000	
1,3-propanesultone	1120-71-4		Electrolyte fluid of rechargeable lithium ion	0.1 mass% of article	false	0.0000	
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)	36437-37-3		UV stabilizer	0.1 mass% of article	false	0.0000	
2-(2H-benzotriazol-2-yl)-4-,6-ditertpentylphenol	25973-55-1		UV stabilizer	0.1 mass% of article	false	0.0000	

	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol	3864-99-1	UV stabilizer	0.1 mass% of article	false	0.0000	
	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	UV-stabilizer in adhesives, paints,	Intentionally added or 0.1 mass% of article	false	0.0000	
	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-yl)phenol	15571-58-1	PVC stabilizer	0.1 mass% of article	false	0.0000	
	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	Unreacted process chemical	0.1 mass% of article	false	0.0000	
	4,4'-isopropylidenediphenol	80-05-7	Antioxidant for plasticizer and PVC, ink,	Intentionally added or 0.1 mass% of article	false	0.0000	
	4-Aminoazobenzene	60-09-3	Used as yellow pigment and in inks, including inks	0.1 mass% of article	false	0.0000	
	Ammonium pentadecafluoroctanoate	3825-26-1	APFO is used as an emulsion stabilizer to	0.1 mass% of article	false	0.0000	
	Benz[a]anthracene	56-55-3; 1718-53-2	Impurities in carbon black, which is used as	0.1 mass% of article	false	0.0000	
	Benzo[a]anthracene	56-55-3	Impurities in carbon black, which is used as	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[a]anthracene	56-55-3	Impurities in carbon black, which is used as	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[a]pyrene	50-32-8	Impurities in carbon black, which is used as	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[a]pyrene	50-32-8	Impurities in carbon black, which is used as	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[b]fluoranthene	205-99-2	Impurities in carbon black, which is used as	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[b]fluoranthene	205-99-2	Impurities in carbon black, which is used as	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[def]chrysene	50-32-8	Impurities in carbon black, which is used as	0.1 mass% of article	false	0.0000	
	Benzo[e]pyrene	192-97-2	Impurities in carbon black, which is used as	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[e]pyrene	192-97-2	Impurities in carbon black, which is used as	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[ghi]perylene	191-24-2	Impurities in carbon black, which is used as	0.1 mass% of article	false	0.0000	
	Benzo[j]fluoranthene	205-82-3	Impurities in carbon black, which is used as	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[j]fluoranthene	205-82-3	Impurities in carbon black, which is used as	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzo[k]fluoranthene	207-08-9	Impurities in carbon black, which is used as	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Benzo[k]fluoranthene	207-08-9	Impurities in carbon black, which is used as	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Benzyl butyl phthalate (BBP)	85-68-7	Plasticizer, dye, pigment, paint, ink, adhesive,	0.1 mass% in homogenous material	false	0.0000	
	Beryllium Oxide	1304-56-9	Ceramics	0.1 mass%	false	0.0000	
	Bis(2-ethylhexyl)phthalate	117-81-7	Plasticizer, dye, pigment, paint, ink, adhesive,	0.1 mass% in homogenous material	false	0.0000	
	Bis(2-methoxyethyl) ether	111-96-6	Electrolyte in lithium batteries	0.1 mass% of article	false	0.0000	
	Bis(2-methoxyethyl) phthalate	117-82-8	Plasticizer	0.1 mass% of article	false	0.0000	
	Bis(pentabromophenyl) ether	1163-19-5	Flame retardant	0.1 mass% of article	false	0.0000	
	Bis(tributyltin) oxide (TBTO)	56-35-9	Antiseptic, antifungal agent, paint, pigment,	Intentionally added or 0.1 mass% of article	false	0.0000	
	Boric Acid	10043-35-3, 11113-50-1	In wood veneers/pressed wooden panels	0.1 mass% of article	false	0.0000	
	Cadmium	7440-43-9	Pigments, anti-corrosion surface treatments,	0.1 mass% of article	false	0.0000	

	Cadmium hydroxide	21041-95-2	It is generated in the anodes of	0.1 mass% of article	false	0.0000	
	Cadmium oxide	1306-19-0	Relay contact; photodiode voltaic cell,	0.1 mass% of article	false	0.0000	
	Cadmium sulphide	1306-23-6	Used in photo-resistors, solar cells and	0.1 mass% of article	false	0.0000	
	Chrysene	218-01-9	Impurities in carbon black, which is used as	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Chrysene	218-01-9	Impurities in carbon black, which is used as	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Chrysene	218-01-9; 1719-03-5	Impurities in carbon black, which is used as	0.1 mass% of article	false	0.0000	
	Cobalt dichloride	7646-79-9	Pneumatic panels to indicate water	0.1 mass% of article	false	0.0000	
	Decamethylcyclopentasiloxane	541-02-6	Siloxanes are monomers used to manufacture	0.1 mass% of article	false	0.0000	
	Diarsenic pentoxide	1303-28-2	Additive in wood, metal, glass and plastics	0.1 mass% of article	false	0.0000	
	Diarsenic trioxide	1327-53-3	Additive in wood, metal, glass and plastics	0.1 mass% of article	false	0.0000	
	Dibenzo[a,h]anthracene	53-70-3	Impurities in carbon black, which is used as	0.0001 mass% of the plastic or rubber part	false	0.0000	
	Dibenzo[a,h]anthracene	53-70-3	Impurities in carbon black, which is used as	0.00005 mass% of the plastic or rubber part	false	0.0000	
	Diboron trioxide	1303-86-2	Found in wood veneers, glass/fiber optics and	0.1 mass% of article	false	0.0000	
	Dibutyl phthalate (DBP)	84-74-2	Plasticizer, dye, pigment, paint, ink, adhesive,	0.1 mass% in homogenous material	false	0.0000	
	Dibutyltin dichloride (DBTC)	683-18-1	Ingredient in some paint thinner and as heat	0.1 mass% of article	false	0.0000	
	Dicyclohexyl phthalate	84-61-7	Plasticizer, dye, pigment, paint, ink, manufacture	0.1 mass% of article	false	0.0000	
	Diisobutyl phthalate	84-69-5	Plasticizer, dye, pigment, paint, ink, adhesive,	0.1 mass% in homogenous material	false	0.0000	
	Di-isodecyl phthalate (DIDP)	68515-49-1, 26761-40-0	Plasticizer, dye, pigment, paint, ink,	Intentionally added	false	0.0000	
	Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	Used as a plasticizer for PVC	Intentionally added	false	0.0000	
	Diisopentylphthalate	605-50-5	Plasticizer in plastic materials in specialist	0.1 mass% of article	false	0.0000	
	Dimethyl Fumarate (DMF)	624-49-7	Biocide, mold prevention treatment of electronic	0.00001 mass% of the part	false	0.0000	
	Di-n-hexyl Phthalate (DnHP)	84-75-3	Plasticizer, dye, pigment, paint, ink, adhesive,	Intentionally added or 0.1 mass% of article	false	0.0000	
	Dioxobis(stearato)trilead	12578-12-0	Heat stabilizer for plastics, for example for	0.1 mass% of article	false	0.0000	
	Dipentyl phthalate (DPP)	131-18-0	Plasticizer in PVC and nitrocellulose resin and	0.1 mass% of article	false	0.0000	
	Disodium 3,3'-[1,1'-biphenyl]-4,4'-d	573-58-0	Dye for textiles and paper	0.1 mass% of article	false	0.0000	
	Disodium 4-amino-3-[14'-f(2,4-diami	1937-37-7	Used in ink for printers	0.1 mass% of article	false	0.0000	
	Disodium octaborate	12008-41-2	Wooden veneer sheets and pressed wooden	0.1 mass% of article	false	0.0000	
	Dodecamethylcyclohexasiloxane	540-97-6	Siloxanes are monomers used to manufacture	0.1 mass% of article	false	0.0000	
	Fatty acids, C16-18, lead salts	91031-62-8	Heat stabilizer for plastics, for example for	0.1 mass% of article	false	0.0000	
	Formaldehyde	50-00-0	Textiles	0.0075 mass % of textile	false	0.0000	
	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	used as a catalyst in some acrylic adhesive	0.1 mass% of article	false	0.0000	

	Lead	7439-92-1	Steel, aluminum and copper alloys, lead acid	0.1 mass% of article	false	0.0000	
	Lead chromate	7758-97-6	Colorant in plastics; Colorant in paint	0.1 mass% of article	false	0.0000	
	Lead chromate molybdate sulphate red (C.I. Pigment)	12656-85-8	Colorant in plastics; Colorant in red paint	0.1 mass% of article	false	0.0000	
	Lead cyanamide	20837-86-9	Used in anticorrosion coatings e.g. steel articles	0.1 mass% of article	false	0.0000	
	Lead dinitrate	10099-74-8	Heat stabilizer in nylon and polyesters, also used	0.1 mass% of article	false	0.0000	
	Lead oxide sulfate	12036-76-9	Heat stabilizer for PVC used for wiring and	0.1 mass% of article	false	0.0000	
	Lead sulfochromate yellow (C.I. Pigment)	1344-37-2	Colorant in plastics; Colorant in yellow paint	0.1 mass% of article	false	0.0000	
	Lead titanium trioxide	12060-00-3	In piezoelectric components, ultrasound	0.1 mass% of article	false	0.0000	
	Lead titanium zirconium oxide	12626-81-2	In piezoelectric components, ultrasound	0.1 mass% of article	false	0.0000	
	N,N-dimethylformamide	68-12-2	Used as electrolyte in electrolytic capacitors	0.1 mass% of article	false	0.0000	
	N-pentyl-isopentylphthalate	776297-69-9	Plasticizer in plastic materials in specialist	0.1 mass% of article	false	0.0000	
	Octamethylcyclotetrasiloxane	556-67-2	Siloxanes are monomers used to manufacture	0.1 mass% of article	false	0.0000	
	Orange lead (lead tetroxide)	1314-41-6	Used in rust-proof primer paints	0.1 mass% of article	false	0.0000	
	Pentadecafluoroctanoic acid (PFOA)	335-67-1	PFOA is used as an emulsion stabilizer to	0.1 mass% of article	false	0.0000	
	Pentalead tetraoxide sulphate	12065-90-6	Heat stabilizer for plastics; for example,	0.1 mass% of article	false	0.0000	
	Pentazinc chromate octahydroxide	49663-84-5	Colorant	0.1 mass% of article	false	0.0000	
	Potassium hydroxyoctaoxodizincated	11103-86-9	Paint, anti-corrosion	0.1 mass% of article	false	0.0000	
	Pyrochlore, antimony lead yellow	8012-00-8	Used as yellow pigment for coloring plastics and	0.1 mass% of article	false	0.0000	
	reaction mass of 2-ethylhexyl		PVC stabilizer	0.1 mass% of article	false	0.0000	
	Silicic acid ($H_2Si_2O_5$), barium salt (1:1),	68784-75-8	Used in UV emitting light bulbs and lamps	0.1 mass% of article	false	0.0000	
	Strontium chromate	7789-06-2	Pigment; corrosion resistant coating	0.1 mass% of article	false	0.0000	
	Sulfurous acid, lead salt, dibasic	62229-08-7	Heat stabilizer for PVC, for example for wiring	0.1 mass% of article	false	0.0000	
	Terphenyl, hydrogenated	61788-32-7	Plasticizers, sealants, epoxy adhesives, paints	0.1 mass% of article	false	0.0000	
	Tetralead trioxide sulphate	12202-17-4	Heat stabilizer for PVC, for example for wiring	0.1 mass% of article	false	0.0000	
	Trilead dioxide phosphonate	12141-20-7	Heat stabilizer for PVC, for example for wiring	0.1 mass% of article	false	0.0000	
	Tris(2-chloroethyl)phosphate	115-96-8	Flame retardant	0.1 mass% of article	false	0.0000	
	Trixylyl phosphate	25155-23-1	Used as a plasticizer for vinyl resin, cellulose	0.1 mass% of article	false	0.0000	