FRS Code	Actual FRS ID	Number of Sites (S)	Site Code	Number of Workers (W)	Worker Code
FRS1(I)	110069318606	NKRA	S0	< 10	W1
FRS2(I)	110059188338	100 – 249	S4	100 – 499	W5
FRS5(I)	110023859083	< 10	S1	< 10	W1
FRS6(I)	110070813999	< 10	S1	< 10	W1
FRS7(I)	110067426645	< 10	S1	25 – 49	W3
FRS8(I)	110069500551	25 – 99	S3	< 10	W1
FRS9(I)	110022325107	< 10	S1	< 10	W1
FRS10(I)	110056969099	< 10	S1	< 10	W1
FRS11(I)	110070864114	СВІ	СВІ	Not Known or Reasonably Ascertainable	NKRA
FRS13(I)	110070516149	NKRA	S0	< 10	W1
FRS14(I)	110000582003	10 – 24	S2	10 – 24	W2
FRS2(C)	110059188338	NKRA	S0	100 – 499	W5
FRS5(C)	110023859083	NKRA	S0	< 10	W1
FRS6(C)	110070813999	NKRA	S0	< 10	W1
FRS8(C)	110069500551	NKRA	S0	< 10	W1
FRS9(C)	110022325107	NKRA	S0	< 10	W1
FRS13(C)	110070516149	NKRA	S0	< 10	W1
FRS14(C)	110000582003	NKRA	S0	10 – 24	W2

FRS Code	Actual FRS ID	Maximum Concentration (M in % wt.)	Maximum Concentration Code
FRS1(I)	110069318606	1% – < 30%	M2
FRS2(I)	110059188338	30% - < 60%	M3
FRS5(I)	110023859083	90% +	M5
FRS6(I)	110070813999	30% – < 60%	M3
FRS7(I)	110067426645	1% – < 30%	M2
FRS8(I)	110069500551	< 1%	M1
FRS9(I)	110022325107	90% +	M5
FRS10(I)	110056969099	1% – < 30%	M2
FRS11(I)	110070864114	90% +	M5
FRS13(I)	110070516149	Not Known or Reasonably Ascertainable	NKRA
FRS14(I)	110000582003	1% – < 30%	M2
FRS2(C)	110059188338	30% – < 60%	M3
FRS5(C)	110023859083	90% +	M5
FRS6(C)	110070813999	30% – < 60%	M3
FRS8(C)	110069500551	< 1%	M1
FRS9(C)	110022325107	90% +	M5
FRS13(C)	110070516149	Not Known or Reasonably Ascertainable	NKRA
FRS14(C)	110000582003	1% – < 30%	M2

FRS Code	Actual FRS ID	2019 DOMESTIC PV	2019 IMPORT PV	2019 PV	2018 PV	2017 PV	2016 PV
FRS1(I)	110069318606	0	8598	8598	25794	12498	0
FRS2(I)	110059188338	СВІ	0	СВІ	CBI	CBI	СВІ
FRS5(I)	110023859083	0	633928	633928	949491	1147811	725450
FRS6(I)	110070813999	СВІ	СВІ	СВІ	CBI	CBI	СВІ
FRS7(I)	110067426645	0	7231	7231	0	14824	14462
FRS8(I)	110069500551	СВІ	СВІ	СВІ	CBI	CBI	СВІ
FRS9(I)	110022325107	0	15278	15278	15278	30555	15280
FRS10(I)	110056969099	СВІ	СВІ	СВІ	CBI	CBI	СВІ
FRS11(I)	110070864114	СВІ	СВІ	СВІ	CBI	CBI	СВІ
FRS13(I)	110070516149	0	80213	80213	0	0	0
FRS14(I)	110000582003	СВІ	СВІ	СВІ	CBI	CBI	СВІ
FRS2(C)	110059188338	СВІ	0	CBI	CBI	CBI	СВІ
FRS5(C)	110023859083	0	633928	633928	949491	1147811	725450
FRS6(C)	110070813999	СВІ	СВІ	CBI	CBI	CBI	СВІ
FRS8(C)	110069500551	СВІ	СВІ	CBI	CBI	CBI	СВІ
FRS9(C)	110022325107	0	15278	15278	15278	30555	15280
FRS13(C)	110070516149	0	80213	80213	0	0	0
FRS14(C)	110000582003	СВІ	CBI	СВІ	CBI	CBI	СВІ

FRS Code	Actual FRS ID	2019 NATIONALLY AGGREGATED PV	2018 NATIONALLY AGGREGATED PV
FRS1(I)	110069318606	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS2(I)	110059188338	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS5(I)	110023859083	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS6(I)	110070813999	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS7(I)	110067426645	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS8(I)	110069500551	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS9(I)	110022325107	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS10(I)	110056969099	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS11(I)	110070864114	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS13(I)	110070516149	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS14(I)	110000582003	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS2(C)	110059188338	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS5(C)	110023859083	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS6(C)	110070813999	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS8(C)	110069500551	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS9(C)	110022325107	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS13(C)	110070516149	1,000,000 - <10,000,000	1,000,000 - <10,000,000
FRS14(C)	110000582003	1,000,000 - <10,000,000	1,000,000 - <10,000,000

FRS Code	Actual FRS ID	2017 NATIONALLY AGGREGATED PV	2016 NATIONALLY AGGREGATED PV
FRS1(I)	110069318606	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS2(I)	110059188338	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS5(I)	110023859083	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS6(I)	110070813999	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS7(I)	110067426645	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS8(I)	110069500551	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS9(I)	110022325107	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS10(I)	110056969099	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS11(I)	110070864114	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS13(I)	110070516149	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS14(I)	110000582003	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS2(C)	110059188338	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS5(C)	110023859083	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS6(C)	110070813999	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS8(C)	110069500551	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS9(C)	110022325107	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS13(C)	110070516149	1,000,000 - <10,000,000	1,000,000 - <20,000,000
FRS14(C)	110000582003	1,000,000 - <10,000,000	1,000,000 - <20,000,000

FRS Code	Actual FRS ID	IMPORTED CHEM NEVER AT SITE	2019 V USED ON-SITE	2019 V EXPORTED
FRS1(I)	110069318606	Yes	Unknown	0
FRS2(I)	110059188338	Unknown	0.0	1204302
FRS5(I)	110023859083	Yes	Unknown	0
FRS6(I)	110070813999	Yes	Unknown	2434
FRS7(I)	110067426645	No	0.0	0
FRS8(I)	110069500551	Yes	Unknown	0
FRS9(I)	110022325107	Yes	Unknown	0
FRS10(I)	110056969099	Yes	Unknown	0
FRS11(I)	110070864114	СВІ	Unknown	СВІ
FRS13(I)	110070516149	Yes	Unknown	0
FRS14(I)	110000582003	Unknown	0.0	0
FRS2(C)	110059188338	Unknown	0.0	1204302
FRS5(C)	110023859083	Yes	Unknown	0
FRS6(C)	110070813999	Yes	Unknown	2434
FRS8(C)	110069500551	Yes	Unknown	0
FRS9(C)	110022325107	Yes	Unknown	0
FRS13(C)	110070516149	Yes	Unknown	0
FRS14(C)	110000582003	Unknown	0.0	0

FRS Code	Actual FRS ID	PRODUCE THE CHEMICAL	IMPORT THE CHEMICAL	ON-SITE USE OF THE CHEMICAL
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	SALE OR DISTRIBUTION OF THE CHEMICAL	AS A BYPRODUCT	AS A MANUFACTURED IMPURITY
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	USED AS A REACTANT	P101 FEEDSTOCKS	P102 RAW MATERIALS
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	P103 INTERMEDIATES	P104 INITIATORS	P199 OTHER
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	ADDED AS A FORMULATION COMPONENT	P201 ADDITIVES	P202 DYES
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	P203 REACTION DILUENTS	P204 INITIATORS	P205 SOLVENTS
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	P206 INHIBITORS	P207 EMULSIFIERS	P208 SURFACTANTS
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	P209 LUBRICANTS	P210 FLAME RETARDANTS	P211 RHEOLOGICAL MODIFIERS
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	P299 OTHER	USED AS AN ARTICLE R COMPONENT	EPACKAGIN
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	AS A PROCESS IMPURITY	PROCESSED / RECYCLING	USED AS A CHEMICAL PROCESSING AID
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	Z101 PROCESS SOLVENTS	Z102 CATALYSTS	Z103 INHIBITORS
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	Z104 INITIATORS	Z105 REACTION TERMINATORS	Z106 SOLUTION BUFFERS
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	Z199 OTHER	USED AS A MANUFACTURING AID	Z201 PROCESS LUBRICANTS
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	Z202 METALWORKING FLUIDS	Z203 COOLANTS	Z204 REFRIGERANTS
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	Z205 HYDRAULIC FLUIDS	Z299 OTHER	ANCILLARY OR OTHER USE
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	Z301 CLEANER	Z302 DEGREASER	Z303 LUBRICANT
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	Z304 FUEL	Z305 FLAME RETARDANT	Z306 WASTE TREATMENT
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

FRS Code	Actual FRS ID	Z307 WATER TREATMENT	Z308 CONSTRUCTION MATERIALS	Z399 OTHER
FRS1(I)	110069318606	No	No	No
FRS2(C)	110059188338	No	No	No
FRS5(C)	110023859083	No	No	No
FRS6(C)	110070813999	No	No	No
FRS7(I)	110067426645	No	No	No
FRS8(C)	110069500551	No	No	No
FRS9(C)	110022325107	No	No	No
FRS10(I)	110056969099	No	No	No
FRS11(I)	110070864114	No	No	No
FRS13(C)	110070516149	No	No	No
FRS14(C)	110000582003	No	No	No

Legend

Site Code (S)	Number of Sites	Worker Code (W)	Number of Workers
S0	Not Known	W0	Not Known
S1	< 10	W1	< 10
S2	10 - 24	W2	10 - 24
S3	25 - 99	W3	25 - 49
		W4	50 - 99
		W5	100 - 499

Legend

Maximum Concentration Code (M)	Maximum Concentration (% .wt)	
MO	Not Known	
M1	< 1%	
M2	1 - < 30%	
M3	30 - < 60%	
M4	60% - <90%	
M5	90% +	

Use Type Codes: (I) Industrial / (C) Consumer and Commercial