FRS Code	Actual FRS ID	Number of Sites (S)	Site Code	Number of Workers (W)	Worker Code
FRS52(I)	110039256275	< 10	S1	1,000 – 9,999	W7
FRS65(I)	110000465719	NKRA	S0	500 – 999	W6
FRS82(I)	110008318588	< 10	S1	500 – 999	W6
FRS107(I)	110056968116	NKRA	S0	25 – 49	W3
FRS107(C)	110056968116	NKRA	S0	25 – 49	W3
FRS119(I)	110000773333	< 10	S1	25 – 49	W3
FRS121(I)	110008254423	< 10	S1	500 – 999	W6
FRS125(I)	110056972227	< 10	S1	100 – 499	W5
FRS125(C)	110056972227	NKRA	S0	100 – 499	W5
FRS130(I)	110056953765	< 10	S1	500 – 999	W6
FRS197(I)	110000326996	< 10	S1	25 – 49	W3
FRS201(I)	110028023467	< 10	S1	100 – 499	W5
FRS235(I)	110000586376	< 10	S1	50 – 99	W4
FRS241(I)	110000463917	< 10	S1	100 – 499	W5
FRS247(I)	110000454990	< 10	S1	25 – 49	W3
FRS248(I)	110000597346	10 – 24	S2	50 – 99	W4
FRS251(I)	110010378661	< 10	S1	50 – 99	W4
FRS256(I)	110056968376	< 10	S1	50 – 99	W4
FRS258(I)	110000471837	< 10	S1	100 – 499	W5
FRS273(I)	110000539757	< 10	S1	100 – 499	W5
FRS273(C)	110000539757	NKRA	S0	100 – 499	W5
FRS300(I)	110031332635	< 10	S1	25 – 49	W3
FRS304(I)	110000464195	< 10	S1	25 – 49	W3
FRS317(I)	110000620221	< 10	S1	СВІ	СВІ
FRS317(C)	110000620221	NKRA	S0	СВІ	СВІ
FRS322(I)	110000435208	< 10	S1	25 – 49	W3

FRS Code	Actual FRS ID	Number of Sites (S)	Site Code	Number of Workers (W)	Worker Code
FRS334(I)	110056955157	< 10	S1	500 – 999	W6
FRS345(I)	110000483860	< 10	S1	25 – 49	W3
FRS347(I)	110000741243	10 – 24	S2	100 – 499	W5
FRS351	110000468351	NKRA	S0	NKRA	W0
FRS355(I)	110006020215	< 10	S1	100 – 499	W5
FRS364(I)	110000496400	< 10	S1	50 – 99	W4
FRS372(I)	110000324435	< 10	S1	50 – 99	W4
FRS372(C)	110000324435	NKRA	S0	50 – 99	W4
FRS377(I)	110039495588	< 10	S1	10 – 24	W2
FRS432(I)	110037149519	< 10	S1	100 – 499	W5
FRS444(I)	110024163126	< 10	S1	10 – 24	W2
FRS492(I)	110000335968	25 – 99	S3	10 – 24	W2
FRS492(C)	110000335968	NKRA	S0	10 – 24	W2
FRS495(I)	110000500235	< 10	S1	10 – 24	W2
FRS496(I)	110024415523	NKRA	S0	10 – 24	W2
FRS496(C)	110024415523	NKRA	S0	10 – 24	W2
FRS509(I)	110055572232	< 10	S1	100 – 499	W5
FRS547(I)	110000746373	10 – 24	S2	100 – 499	W5
FRS547(C)	110000746373	NKRA	S0	100 – 499	W5
FRS555(I)	110000607656	< 10	S1	10 – 24	W2
FRS575(I)	110056968875	< 10	S1	500 – 999	W6

FRS Code	Actual FRS ID	Maximum Concentration (M in % wt.)	Maximum Concentration Code
FRS52(I)	110039256275	90% +	M5
FRS65(I)	110000465719	СВІ	СВІ
FRS82(I)	110008318588	90% +	M5
FRS107(I)	110056968116	90% +	M5
FRS107(C)	110056968116	90% +	M5
FRS119(I)	110000773333	90% +	M5
FRS121(I)	110008254423	90% +	M5
FRS125(I)	110056972227	90% +	M5
FRS125(C)	110056972227	90% +	M5
FRS130(I)	110056953765	90% +	M5
FRS197(I)	110000326996	90% +	M5
FRS201(I)	110028023467	90% +	M5
FRS235(I)	110000586376	90% +	M5
FRS241(I)	110000463917	90% +	M5
FRS247(I)	110000454990	90% +	M5
FRS248(I)	110000597346	90% +	M5
FRS251(I)	110010378661	90% +	M5
FRS256(I)	110056968376	1% – < 30%	M2
FRS258(I)	110000471837	90% +	M5
FRS273(I)	110000539757	90% +	M5
FRS273(C)	110000539757	90% +	M5
FRS300(I)	110031332635	90% +	M5
FRS304(I)	110000464195	90% +	M5
FRS317(I)	110000620221	90% +	M5
FRS317(C)	110000620221	90% +	M5
FRS322(I)	110000435208	90% +	M5

FRS Code	Actual FRS ID	Maximum Concentration (M in % wt.)	Maximum Concentration Code
FRS334(I)	110056955157	90% +	M5
FRS345(I)	110000483860	60% – < 90%	M4
FRS347(I)	110000741243	90% +	M5
FRS351	110000468351	NKRA	MO
FRS355(I)	110006020215	90% +	M5
FRS364(I)	110000496400	1% – < 30%	M2
FRS372(I)	110000324435	1% – < 30%	M2
FRS372(C)	110000324435	1% – < 30%	M2
FRS377(I)	110039495588	1% – < 30%	M2
FRS432(I)	110037149519	90% +	M5
FRS444(I)	110024163126	90% +	M5
FRS492(I)	110000335968	90% +	M5
FRS492(C)	110000335968	90% +	M5
FRS495(I)	110000500235	90% +	M5
FRS496(I)	110024415523	90% +	M5
FRS496(C)	110024415523	90% +	M5
FRS509(I)	110055572232	90% +	M5
FRS547(I)	110000746373	90% +	M5
FRS547(C)	110000746373	90% +	M5
FRS555(I)	110000607656	90% +	M5
FRS575(I)	110056968875	90% +	M5

FRS Code	Actual FRS ID	2019 DOMESTIC PV	2019 IMPORT PV	2019 PV	2018 PV	2017 PV	2016 PV
FRS52(I)	110039256275	1300000000	0	1300000000	1500000000	1400000000	1400000000
FRS65(I)	110000465719	CBI	СВІ	CBI	CBI	CBI	CBI
FRS82(I)	110008318588	5400000000	0	5400000000	5100000000	4700000000	4700000000
FRS107(I)	110056968116	329730000	0	329730000	348722000	382054000	376456000
FRS107(C)	110056968116	329730000	0	329730000	348722000	382054000	376456000
FRS119(I)	110000773333	318240918	0	318240918	308564830	359296844	315448708
FRS121(I)	110008254423	1400000000	0	1400000000	1600000000	1400000000	1500000000
FRS125(I)	110056972227	237124256	0	237124256	268127715	305151064	299984285
FRS125(C)	110056972227	237124256	0	237124256	268127715	305151064	299984285
FRS130(I)	110056953765	CBI	СВІ	СВІ	СВІ	СВІ	СВІ
FRS197(I)	110000326996	CBI	0	СВІ	СВІ	СВІ	СВІ
FRS201(I)	110028023467	91000000	0	91000000	99000000	140000000	230000000
FRS235(I)	110000586376	6679024000	0	6679024000	7239712000	7151478000	7358444000
FRS241(I)	110000463917	150000000	0	150000000	СВІ	СВІ	СВІ
FRS247(I)	110000454990	125691498	0	125691498	134146482	123408984	132935902
FRS248(I)	110000597346	CBI	CBI	СВІ	СВІ	СВІ	СВІ
FRS251(I)	110010378661	66000000	0	66000000	48000000	43000000	55000000
FRS256(I)	110056968376	160000	0	160000	160000	410000	530000
FRS258(I)	110000471837	13000000	0	13000000	13000000	12000000	10000000
FRS273(I)	110000539757	221777000	0	221777000	306104000	497545000	264068000
FRS273(C)	110000539757	221777000	0	221777000	306104000	497545000	264068000
FRS300(I)	110031332635	CBI	CBI	СВІ	СВІ	СВІ	СВІ
FRS304(I)	110000464195	468888628	0	468888628	460046166	467828860	546147782
FRS317(I)	110000620221	CBI	CBI	СВІ	СВІ	СВІ	СВІ
FRS317(C)	110000620221	CBI	CBI	СВІ	СВІ	СВІ	СВІ
FRS322(I)	110000435208	200057280	0	200057280	190428900	176622620	114922560

FRS Code	Actual FRS ID	2019 DOMESTIC PV	2019 IMPORT PV	2019 PV	2018 PV	2017 PV	2016 PV
FRS334(I)	110056955157	0	17170015	17170015	17885999	20307259	15423782
FRS345(I)	110000483860	337312142	0	337312142	328504490	354523824	324579186
FRS347(I)	110000741243	СВІ	СВІ	CBI	CBI	CBI	CBI
FRS351	110000468351	0	0	0	0	857946000	835484000
FRS355(I)	110006020215	2800000000	0	2800000000	3700000000	4000000000	4000000000
FRS364(I)	110000496400	300000	0	300000	320000	320000	290000
FRS372(I)	110000324435	0	15728570	15728570	15586256	11051453	8272911
FRS372(C)	110000324435	0	15728570	15728570	15586256	11051453	8272911
FRS377(I)	110039495588	14980188	0	14980188	10914957	11191023	13205034
FRS432(I)	110037149519	1300000000	0	1300000000	1300000000	1300000000	1500000000
FRS444(I)	110024163126	CBI	СВІ	СВІ	СВІ	СВІ	СВІ
FRS492(I)	110000335968	390989	0	390989	337270	343597	389618
FRS492(C)	110000335968	390989	0	390989	337270	343597	389618
FRS495(I)	110000500235	107457176	0	107457176	114101852	116868320	108520640
FRS496(I)	110024415523	198312000	142088561	340400561	308615939	325300254	280997878
FRS496(C)	110024415523	198312000	142088561	340400561	308615939	325300254	280997878
FRS509(I)	110055572232	1313329420	0	1313329420	1316943960	1394535392	1391100544
FRS547(I)	110000746373	СВІ	СВІ	СВІ	СВІ	СВІ	СВІ
FRS547(C)	110000746373	СВІ	СВІ	СВІ	СВІ	СВІ	СВІ
FRS555(I)	110000607656	279263870	0	279263870	301290758	350733850	295365444
FRS575(I)	110056968875	480000000	0	4800000000	4600000000	5000000000	4800000000

FRS Code	Actual FRS ID	2019 NATIONALLY AGGREGATED PV	2018 NATIONALLY AGGREGATED PV
FRS52(I)	110039256275	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS65(I)	110000465719	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS82(I)	110008318588	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS107(I)	110056968116	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS107(C)	110056968116	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS119(I)	110000773333	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS121(I)	110008254423	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS125(I)	110056972227	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS125(C)	110056972227	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS130(I)	110056953765	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS197(I)	110000326996	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS201(I)	110028023467	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS235(I)	110000586376	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS241(I)	110000463917	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS247(I)	110000454990	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS248(I)	110000597346	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS251(I)	110010378661	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS256(I)	110056968376	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS258(I)	110000471837	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS273(I)	110000539757	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS273(C)	110000539757	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS300(I)	110031332635	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
	110000464195	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS317(I)	110000620221	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS317(C)	110000620221	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS322(I)	110000435208	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000

FRS Code	Actual FRS ID	2019 NATIONALLY AGGREGATED PV	2018 NATIONALLY AGGREGATED PV
FRS334(I)	110056955157	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS345(I)	110000483860	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS347(I)	110000741243	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS351	110000468351	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS355(I)	110006020215	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS364(I)	110000496400	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS372(I)	110000324435	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS372(C)	110000324435	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS377(I)	110039495588	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS432(I)	110037149519	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS444(I)	110024163126	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS492(I)	110000335968	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS492(C)	110000335968	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS495(I)	110000500235	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS496(I)	110024415523	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS496(C)	110024415523	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS509(I)	110055572232	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS547(I)	110000746373	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS547(C)	110000746373	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS555(I)	110000607656	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS575(I)	110056968875	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000

FRS Code	Actual FRS ID	2017 NATIONALLY AGGREGATED PV	2016 NATIONALLY AGGREGATED PV
FRS52(I)	110039256275	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS65(I)	110000465719	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS82(I)	110008318588	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS107(I)	110056968116	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS107(C)	110056968116	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS119(I)	110000773333	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS121(I)	110008254423	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS125(I)	110056972227	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS125(C)	110056972227	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS130(I)	110056953765	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS197(I)	110000326996	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS201(I)	110028023467	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS235(I)	110000586376	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS241(I)	110000463917	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS247(I)	110000454990	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS248(I)	110000597346	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS251(I)	110010378661	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS256(I)	110056968376	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS258(I)	110000471837	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS273(I)	110000539757	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS273(C)	110000539757	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS300(I)	110031332635	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
	110000464195	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS317(I)	110000620221	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS317(C)	110000620221	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS322(I)	110000435208	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000

FRS Code	Actual FRS ID	2017 NATIONALLY AGGREGATED PV	2016 NATIONALLY AGGREGATED PV
FRS334(I)	110056955157	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS345(I)	110000483860	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS347(I)	110000741243	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS351	110000468351	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS355(I)	110006020215	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS364(I)	110000496400	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS372(I)	110000324435	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS372(C)	110000324435	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS377(I)	110039495588	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS432(I)	110037149519	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS444(I)	110024163126	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS492(I)	110000335968	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS492(C)	110000335968	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS495(I)	110000500235	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS496(I)	110024415523	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS496(C)	110024415523	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS509(I)	110055572232	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS547(I)	110000746373	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS547(C)	110000746373	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS555(I)	110000607656	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000
FRS575(I)	110056968875	70,000,000,000 - <80,000,000,000	70,000,000,000 - <80,000,000,000

FRS Code	Actual FRS ID	IMPORTED CHEM NEVER AT SITE	2019 V USED ON-SITE	2019 V EXPORTED
FRS52(I)	110039256275	Unknown	130000000	0
FRS65(I)	110000465719	Unknown	СВІ	СВІ
FRS82(I)	110008318588	Unknown	540000000	0
FRS107(I)	110056968116	Unknown	0	0
FRS107(C)	110056968116	Unknown	0	0
FRS119(I)	110000773333	Unknown	0	0
FRS121(I)	110008254423	Unknown	220000000	0
FRS125(I)	110056972227	Unknown	10582176	0
FRS125(C)	110056972227	Unknown	10582176	0
FRS130(I)	110056953765	No	СВІ	0
FRS197(I)	110000326996	Unknown	0	СВІ
FRS201(I)	110028023467	Unknown	91000000	0
FRS235(I)	110000586376	Unknown	6679024000	0
FRS241(I)	110000463917	Unknown	150000000	0
FRS247(I)	110000454990	Unknown	0	0
FRS248(I)	110000597346	CBI	СВІ	0
FRS251(I)	110010378661	Unknown	66000000	0
FRS256(I)	110056968376	Unknown	0	0
FRS258(I)	110000471837	Unknown	13000000	0
FRS273(I)	110000539757	Unknown	0	0
FRS273(C)	110000539757	Unknown	0	0
FRS300(I)	110031332635	СВІ	0	0
FRS304(I)	110000464195	Unknown	0	0
FRS317(I)	110000620221	СВІ	СВІ	СВІ
FRS317(C)	110000620221	СВІ	СВІ	СВІ
FRS322(I)	110000435208	Unknown	0	0

FRS Code	Actual FRS ID	IMPORTED CHEM NEVER AT SITE	2019 V USED ON-SITE	2019 V EXPORTED
FRS334(I)	110056955157	No	17170015	0
FRS345(I)	110000483860	Unknown	0	0
FRS347(I)	110000741243	Unknown	0	0
FRS351	110000468351	Unknown	Unknown	Unknown
FRS355(I)	110006020215	Unknown	0	0
FRS364(I)	110000496400	Unknown	0	0
FRS372(I)	110000324435	No	0	0
FRS372(C)	110000324435	No	0	0
FRS377(I)	110039495588	Unknown	14980188	0
FRS432(I)	110037149519	Unknown	130000000	0
FRS444(I)	110024163126	CBI	0	0
FRS492(I)	110000335968	Unknown	0	0
FRS492(C)	110000335968	Unknown	0	0
FRS495(I)	110000500235	Unknown	0	0
FRS496(I)	110024415523	No	0	0
FRS496(C)	110024415523	No	0	0
FRS509(I)	110055572232	Unknown	524652996	0
FRS547(I)	110000746373	СВІ	СВІ	СВІ
FRS547(C)	110000746373	СВІ	СВІ	СВІ
FRS555(I)	110000607656	Unknown	0	0
FRS575(I)	110056968875	Unknown	4500000000	0

FRS Code	Actual FRS ID	PRODUCE THE CHEMICAL	IMPORT THE CHEMICAL	ON-SITE USE OF THE CHEMICAL
FRS52(I)	110039256275	Yes	No	No
FRS65(I)	110000465719	Yes	No	No
FRS82(I)	110008318588	Yes	No	Yes
FRS107(C)	110056968116	Yes	No	No
FRS119(I)	110000773333	Yes	No	Yes
FRS121(I)	110008254423	Yes	No	Yes
FRS125(C)	110056972227	Yes	No	No
FRS130(I)	110056953765	Yes	No	No
FRS197(I)	110000326996	Yes	No	No
FRS201(I)	110028023467	Yes	No	No
FRS235(I)	110000586376	Yes	No	No
FRS241(I)	110000463917	Yes	No	Yes
FRS247(I)	110000454990	Yes	No	No
FRS248(I)	110000597346	Yes	No	Yes
FRS251(I)	110010378661	Yes	No	Yes
FRS256(I)	110056968376	Yes	No	Yes
FRS258(I)	110000471837	Yes	No	Yes
FRS273(C)	110000539757	Yes	No	Yes
FRS300(I)	110031332635	Yes	No	No
FRS304(I)	110000464195	Yes	No	No
` '	110000620221	Yes	No	Yes
FRS322(I)	110000435208	Yes	No	No
	110056955157	Yes	No	No
FRS345(I)	110000483860	Yes	No	Yes
FRS347(I)	110000741243	Yes	No	No
FRS351	110000468351	Yes	No	No

FRS Code	Actual FRS ID	PRODUCE THE CHEMICAL	IMPORT THE CHEMICAL	ON-SITE USE OF THE CHEMICAL
FRS355(I)	110006020215	Yes	No	Yes
FRS364(I)	110000496400	Yes	No	Yes
FRS372(C)	110000324435	Yes	No	No
FRS377(I)	110039495588	Yes	No	Yes
FRS432(I)	110037149519	Yes	No	No
FRS444(I)	110024163126	Yes	No	Yes
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	Yes	No	No
FRS496(C)	110024415523	Yes	Yes	No
FRS509(I)	110055572232	Yes	No	No
FRS547(C)	110000746373	Yes	No	No
FRS555(I)	110000607656	Yes	Yes	No
FRS575(I)	110056968875	Yes	No	Yes

FRS Code	Actual FRS ID	SALE OR DISTRIBUTION OF THE CHEMICAL	AS A BYPRODUCT	AS A MANUFACTURED IMPURITY
FRS52(I)	110039256275	No	Yes	No
FRS65(I)	110000465719	No	Yes	No
FRS82(I)	110008318588	No	Yes	No
FRS107(C)	110056968116	Yes	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	Yes	Yes	No
FRS125(C)	110056972227	No	Yes	No
FRS130(I)	110056953765	No	Yes	No
FRS197(I)	110000326996	No	Yes	No
FRS201(I)	110028023467	No	Yes	No
FRS235(I)	110000586376	No	Yes	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	Yes
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	Yes	No
FRS256(I)	110056968376	No	Yes	No
FRS258(I)	110000471837	No	Yes	No
FRS273(C)	110000539757	No	No	Yes
FRS300(I)	110031332635	Yes	No	No
FRS304(I)	110000464195	Yes	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	Yes	No
FRS334(I)	110056955157	No	Yes	No
FRS345(I)	110000483860	No	Yes	No
FRS347(I)	110000741243	No	Yes	No
FRS351	110000468351	No	Yes	No

FRS Code	Actual FRS ID	SALE OR DISTRIBUTION OF THE CHEMICAL	AS A BYPRODUCT	AS A MANUFACTURED IMPURITY
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	Yes	No
FRS372(C)	110000324435	No	Yes	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	Yes	No
FRS444(I)	110024163126	Yes	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	Yes	No
FRS496(C)	110024415523	Yes	No	No
FRS509(I)	110055572232	No	Yes	No
FRS547(C)	110000746373	No	Yes	No
FRS555(I)	110000607656	Yes	No	No
FRS575(I)	110056968875	No	Yes	No

FRS Code	Actual FRS ID	USED AS A REACTANT	P101 FEEDSTOCKS	P102 RAW MATERIALS
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	Yes	Yes	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	Yes	Yes	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	Yes	Yes	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	Yes	No	Yes
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	Yes	No	Yes
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	Yes	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	USED AS A REACTANT	P101 FEEDSTOCKS	P102 RAW MATERIALS
FRS355(I)	110006020215	Yes	No	Yes
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	Yes	No	No
FRS575(I)	110056968875	Yes	Yes	No

FRS Code	Actual FRS ID	P103 INTERMEDIATES	P104 INITIATORS	P199 OTHER
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	Yes
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	P103 INTERMEDIATES	P104 INITIATORS	P199 OTHER
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	Yes
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	ADDED AS A FORMULATION COMPONENT	P201 ADDITIVES	P202 DYES
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	ADDED AS A FORMULATION COMPONENT	P201 ADDITIVES	P202 DYES
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	P203 REACTION DILUENTS	P204 INITIATORS	P205 SOLVENTS
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	P203 REACTION DILUENTS	P204 INITIATORS	P205 SOLVENTS
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	P206 INHIBITORS	P207 EMULSIFIERS	P208 SURFACTANTS
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	P206 INHIBITORS	P207 EMULSIFIERS	P208 SURFACTANTS
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	P209 LUBRICANTS	P210 FLAME RETARDANTS	P211 RHEOLOGICAL MODIFIERS
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
` '	110000620221		No	No
FRS322(I)	110000435208	No	No	No
	110056955157		No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	P209 LUBRICANTS	P210 FLAME RETARDANTS	P211 RHEOLOGICAL MODIFIERS
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	P299 OTHER	USED AS AN ARTICLE R COMPONENT	EPACKAGIN
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	P299 OTHER	USED AS AN ARTICLE R COMPONENT	EPACKAGIN
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	Yes
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	AS A PROCESS IMPURITY	PROCESSED / RECYCLING	USED AS A CHEMICAL PROCESSING AID
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	AS A PROCESS IMPURITY	PROCESSED / RECYCLING	USED AS A CHEMICAL PROCESSING AID
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	Yes
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	Z101 PROCESS SOLVENTS	Z102 CATALYSTS	Z103 INHIBITORS
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	Z101 PROCESS SOLVENTS	Z102 CATALYSTS	Z103 INHIBITORS
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	Yes	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	Z104 INITIATORS	Z105 REACTION TERMINATORS	Z106 SOLUTION BUFFERS
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	Z104 INITIATORS	Z105 REACTION TERMINATORS	Z106 SOLUTION BUFFERS
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	Z199 OTHER	USED AS A MANUFACTURING AID	Z201 PROCESS LUBRICANTS
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	Z199 OTHER	USED AS A MANUFACTURING AID	Z201 PROCESS LUBRICANTS
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	Z202 METALWORKING FLUIDS	Z203 COOLANTS	Z204 REFRIGERANTS
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	Z202 METALWORKING FLUIDS	Z203 COOLANTS	Z204 REFRIGERANTS
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	Z205 HYDRAULIC FLUIDS	Z299 OTHER	ANCILLARY OR OTHER USE
FRS52(I)	110039256275	No	No	Yes
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	Yes
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	Yes
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	Yes
FRS256(I)	110056968376	No	No	Yes
FRS258(I)	110000471837	No	No	Yes
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	Z205 HYDRAULIC FLUIDS	Z299 OTHER	ANCILLARY OR OTHER USE
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	Yes
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	Z301 CLEANER	Z302 DEGREASER	Z303 LUBRICANT
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	Yes	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	Z301 CLEANER	Z302 DEGREASER	Z303 LUBRICANT
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	Yes	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	Z304 FUEL	Z305 FLAME RETARDANT	Z306 WASTE TREATMENT
FRS52(I)	110039256275	No	No	No
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	No
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	No
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	No
FRS256(I)	110056968376	No	No	No
FRS258(I)	110000471837	No	No	No
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	Z304 FUEL	Z305 FLAME RETARDANT	Z306 WASTE TREATMENT
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	No
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	No	No	No

FRS Code	Actual FRS ID	Z307 WATER TREATMENT	Z308 CONSTRUCTION MATERIALS	Z399 OTHER
FRS52(I)	110039256275	No	No	Yes
FRS65(I)	110000465719	No	No	No
FRS82(I)	110008318588	No	No	No
FRS107(C)	110056968116	No	No	No
FRS119(I)	110000773333	No	No	No
FRS121(I)	110008254423	No	No	Yes
FRS125(C)	110056972227	No	No	No
FRS130(I)	110056953765	No	No	No
FRS197(I)	110000326996	No	No	No
FRS201(I)	110028023467	No	No	Yes
FRS235(I)	110000586376	No	No	No
FRS241(I)	110000463917	No	No	No
FRS247(I)	110000454990	No	No	No
FRS248(I)	110000597346	No	No	No
FRS251(I)	110010378661	No	No	Yes
FRS256(I)	110056968376	No	No	Yes
FRS258(I)	110000471837	No	No	Yes
FRS273(C)	110000539757	No	No	No
FRS300(I)	110031332635	No	No	No
FRS304(I)	110000464195	No	No	No
FRS317(C)	110000620221	No	No	No
FRS322(I)	110000435208	No	No	No
FRS334(I)	110056955157	No	No	No
FRS345(I)	110000483860	No	No	No
FRS347(I)	110000741243	No	No	No
FRS351	110000468351	No	No	No

FRS Code	Actual FRS ID	Z307 WATER TREATMENT	Z308 CONSTRUCTION MATERIALS	Z399 OTHER
FRS355(I)	110006020215	No	No	No
FRS364(I)	110000496400	No	No	Yes
FRS372(C)	110000324435	No	No	No
FRS377(I)	110039495588	No	No	No
FRS432(I)	110037149519	No	No	No
FRS444(I)	110024163126	No	No	No
FRS492(C)	110000335968	No	No	No
FRS495(I)	110000500235	No	No	No
FRS496(C)	110024415523	No	No	No
FRS509(I)	110055572232	No	No	No
FRS547(C)	110000746373	No	No	No
FRS555(I)	110000607656	No	No	No
FRS575(I)	110056968875	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