FRS Code	Actual FRS ID	Number of Sites (S)	Site Code	Number of Workers (W)	Worker Code
FRS1(I)	110000901392	< 10	S1	10 – 24	W2
FRS14(I)	110017424312	10 – 24	S2	100 – 499	W5
FRS21(I)	110017438762	< 10	S1	СВІ	CBI
FRS26(I)	110000393084	< 10	S1	25 – 49	W3
FRS28(I)	110000463766	NKRA	S0	10 – 24	W2
FRS28(C)	110000463766	NKRA	S0	10 – 24	W2
FRS44(I)	110000375665	< 10	S1	< 10	W1
FRS125(I)	110000373934	< 10	S1	25 – 49	W3
FRS137(I)	110000445929	< 10	S1	10 – 24	W2
FRS176(I)	110066943605	< 10	S1	50 – 99	W4
FRS176(C)	110066943605	NKRA	S0	50 – 99	W4
FRS213(I)	110000449774	< 10	S1	100 – 499	W5
FRS230(I)	110042263289	NKRA	S0	10 – 24	W2
FRS230(C)	110042263289	NKRA	S0	10 – 24	W2
FRS244(I)	110012700700	NKRA	S0	< 10	W1
FRS244(C)	110012700700	NKRA	S0	< 10	W1

FRS Code	Actual FRS ID	Maximum Concentration (M in % wt.)	Maximum Concentration Code
FRS1(I)	110000901392	< 1%	M1
FRS14(I)	110017424312	90% +	M5
FRS21(I)	110017438762	90% +	M5
FRS26(I)	110000393084	90% +	M5
FRS28(I)	110000463766	90% +	M5
FRS28(C)	110000463766	90% +	M5
FRS44(I)	110000375665	60% – < 90%	M4
FRS125(I)	110000373934	60% – < 90%	M4
FRS137(I)	110000445929	< 1%	M1
FRS176(I)	110066943605	90% +	M5
FRS176(C)	110066943605	90% +	M5
FRS213(I)	110000449774	90% +	M5
FRS230(I)	110042263289	90% +	M5
FRS230(C)	110042263289	90% +	M5
FRS244(I)	110012700700	90% +	M5
FRS244(C)	110012700700	90% +	M5

FRS Code	Actual FRS ID	2019 DOMESTIC PV	2019 IMPORT PV	2019 PV	2018 PV	2017 PV	2016 PV
FRS1(I)	110000901392	0	0	0	4800	3000	6000
FRS14(I)	110017424312	СВІ	СВІ	СВІ	CBI	СВІ	СВІ
FRS21(I)	110017438762	СВІ	CBI	СВІ	CBI	СВІ	СВІ
FRS26(I)	110000393084	СВІ	CBI	СВІ	CBI	СВІ	СВІ
FRS28(I)	110000463766	73061	0	73061	57857	41122	81803
FRS28(C)	110000463766	73061	0	73061	57857	41122	81803
FRS44(I)	110000375665	0	110223	110223	104976	827776	110755
FRS125(I)	110000373934	0	0	0	0	4800	0
FRS137(I)	110000445929	СВІ	СВІ	СВІ	CBI	СВІ	СВІ
FRS176(I)	110066943605	СВІ	0	СВІ	CBI	СВІ	СВІ
FRS176(C)	110066943605	СВІ	0	СВІ	CBI	СВІ	СВІ
FRS213(I)	110000449774	CBI	CBI	CBI	CBI	CBI	СВІ
FRS230(I)	110042263289	0	419050	419050	266668	304764	266668
FRS230(C)	110042263289	0	419050	419050	266668	304764	266668
FRS244(I)	110012700700	0	0	0	79366	0	0
FRS244(C)	110012700700	0	0	0	79366	0	0

FRS Code	Actual FRS ID	2019 NATIONALLY AGGREGATED PV	2018 NATIONALLY AGGREGATED PV
FRS1(I)	110000901392	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS14(I)	110017424312	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS21(I)	110017438762	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS26(I)	110000393084	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS28(I)	110000463766	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS28(C)	110000463766	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS44(I)	110000375665	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS125(I)	110000373934	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS137(I)	110000445929	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS176(I)	110066943605	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS176(C)	110066943605	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS213(I)	110000449774	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS230(I)	110042263289	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS230(C)	110042263289	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS244(I)	110012700700	100,000,000 - <250,000,000	250,000,000 - <500,000,000
FRS244(C)	110012700700	100,000,000 - <250,000,000	250,000,000 - <500,000,000

FRS Code	Actual FRS ID	2017 NATIONALLY AGGREGATED PV	2016 NATIONALLY AGGREGATED PV
FRS1(I)	110000901392	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS14(I)	110017424312	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS21(I)	110017438762	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS26(I)	110000393084	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS28(I)	110000463766	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS28(C)	110000463766	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS44(I)	110000375665	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS125(I)	110000373934	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS137(I)	110000445929	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS176(I)	110066943605	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS176(C)	110066943605	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS213(I)	110000449774	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS230(I)	110042263289	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS230(C)	110042263289	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS244(I)	110012700700	100,000,000 - <250,000,000	100,000,000 - <250,000,000
FRS244(C)	110012700700	100,000,000 - <250,000,000	100,000,000 - <250,000,000

FRS Code	Actual FRS ID	IMPORTED CHEM NEVER AT SITE	2019 V USED ON-SITE	2019 V EXPORTED
FRS1(I)	110000901392	Unknown	Unknown	Unknown
FRS14(I)	110017424312	Unknown	СВІ	СВІ
FRS21(I)	110017438762	СВІ	СВІ	СВІ
FRS26(I)	110000393084	No	NKRA	0
FRS28(I)	110000463766	Unknown	28992	44069
FRS28(C)	110000463766	Unknown	28992	44069
FRS44(I)	110000375665	No	98918	0
FRS125(I)	110000373934	Unknown	Unknown	Unknown
FRS137(I)	110000445929	СВІ	СВІ	СВІ
FRS176(I)	110066943605	Unknown	0	58335117
FRS176(C)	110066943605	Unknown	0	58335117
FRS213(I)	110000449774	Unknown	СВІ	СВІ
FRS230(I)	110042263289	No	0	0
FRS230(C)	110042263289	No	0	0
FRS244(I)	110012700700	Unknown	Unknown	Unknown
FRS244(C)	110012700700	Unknown	Unknown	Unknown

FRS Code	Actual FRS ID	PRODUCE THE CHEMICAL	IMPORT THE CHEMICAL	ON-SITE USE OF THE CHEMICAL
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	Yes	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	Yes	No	No
FRS137(I)	110000445929	Yes	No	No
FRS176(C)	110066943605	Yes	No	Yes
FRS213(I)	110000449774	Yes	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	SALE OR DISTRIBUTION OF THE CHEMICAL	AS A BYPRODUCT	AS A MANUFACTURED IMPURITY
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	Yes	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	Yes
FRS137(I)	110000445929	No	Yes	No
FRS176(C)	110066943605	Yes	Yes	Yes
FRS213(I)	110000449774	Yes	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	USED AS A REACTANT	P101 FEEDSTOCKS	P102 RAW MATERIALS
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	P103 INTERMEDIATES	P104 INITIATORS	P199 OTHER
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	ADDED AS A FORMULATION COMPONENT	P201 ADDITIVES	P202 DYES
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	Yes	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	Yes	No	No

FRS Code	Actual FRS ID	P203 REACTION DILUENTS	P204 INITIATORS	P205 SOLVENTS
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	Yes
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	P206 INHIBITORS	P207 EMULSIFIERS	P208 SURFACTANTS
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	P209 LUBRICANTS	P210 FLAME RETARDANTS	P211 RHEOLOGICAL MODIFIERS
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	P299 OTHER	USED AS AN ARTICLE R COMPONENT	EPACKAGIN
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	Yes
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	Yes
FRS125(I)	110000373934	No	No	Yes
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	Yes
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	Yes	No	Yes

FRS Code	Actual FRS ID	AS A PROCESS IMPURITY	PROCESSED / RECYCLING	USED AS A CHEMICAL PROCESSING AID
FRS1(I)	110000901392	No	No	Yes
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	Yes	No	Yes
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	Yes	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	Z101 PROCESS SOLVENTS	Z102 CATALYSTS	Z103 INHIBITORS
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	Z104 INITIATORS	Z105 REACTION TERMINATORS	Z106 SOLUTION BUFFERS
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	Z199 OTHER	USED AS A MANUFACTURING AID	Z201 PROCESS LUBRICANTS
FRS1(I)	110000901392	Yes	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	Yes	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	Yes	No
FRS213(I)	110000449774	No	Yes	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	Z202 METALWORKING FLUIDS	Z203 COOLANTS	Z204 REFRIGERANTS
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	Z205 HYDRAULIC FLUIDS	Z299 OTHER	ANCILLARY OR OTHER USE
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	Yes
FRS176(C)	110066943605	No	Yes	Yes
FRS213(I)	110000449774	No	Yes	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	Z301 CLEANER	Z302 DEGREASER	Z303 LUBRICANT
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	Z304 FUEL	Z305 FLAME RETARDANT	Z306 WASTE TREATMENT
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	Yes	No	No
FRS176(C)	110066943605	No	No	No
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	No	No	No

FRS Code	Actual FRS ID	Z307 WATER TREATMENT	Z308 CONSTRUCTION MATERIALS	Z399 OTHER
FRS1(I)	110000901392	No	No	No
FRS14(I)	110017424312	No	No	No
FRS21(I)	110017438762	No	No	No
FRS26(I)	110000393084	No	No	No
FRS28(C)	110000463766	No	No	No
FRS44(I)	110000375665	No	No	No
FRS125(I)	110000373934	No	No	No
FRS137(I)	110000445929	No	No	No
FRS176(C)	110066943605	No	No	Yes
FRS213(I)	110000449774	No	No	No
FRS230(C)	110042263289	No	No	No
FRS244(C)	110012700700	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)	
M0	Not Known	
M1	< 1%	
M2	1 - < 30%	
M3	30 - < 60%	
M4	60% - <90%	
M5	90% +	

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