

Facility Summary Report (CAS No. 127-18-4)

Facility Summary

FRS Code	Actual FRS ID	Number of Sites (S)	Site Code	Number of Workers (W)	Worker Code
FRS1(I)	110066943605	< 10	S1	25 – 49	W3
FRS1(C)	110066943605	NKRA	S0	25 – 49	W3
FRS14(I)	110043815690	< 10	S1	100 – 499	W5
FRS14(C)	110043815690	NKRA	S0	100 – 499	W5
FRS56(I)	110017769734	< 10	S1	100 – 499	W5
FRS76(I)	110000463766	NKRA	S0	< 10	W1
FRS114(I)	110000449774	10 – 24	S2	100 – 499	W5
FRS114(C)	110000449774	NKRA	S0	100 – 499	W5

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FRS Code	Actual FRS ID	Maximum Concentration (M in % wt.)	Maximum Concentration Code
FRS1(I)	110066943605	30% – < 60%	M3
FRS1(C)	110066943605	30% – < 60%	M3
FRS14(I)	110043815690	90% +	M5
FRS14(C)	110043815690	90% +	M5
FRS56(I)	110017769734	1% – < 30%	M2
FRS76(I)	110000463766	90% +	M5
FRS114(I)	110000449774	90% +	M5
FRS114(C)	110000449774	90% +	M5

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FRS Code	Actual FRS ID	2019 DOMESTIC PV	2019 IMPORT PV	2019 PV	2018 PV	2017 PV	2016 PV
FRS1(I)	110066943605	CBI	0	CBI	CBI	CBI	CBI
FRS1(C)	110066943605	CBI	0	CBI	CBI	CBI	CBI
FRS14(I)	110043815690	0	75008	75008	68765	64946	0
FRS14(C)	110043815690	0	75008	75008	68765	64946	0
FRS56(I)	110017769734	CBI	CBI	CBI	CBI	CBI	CBI
FRS76(I)	110000463766	5822	87062	92884	0	0	0
FRS114(I)	110000449774	CBI	CBI	CBI	CBI	CBI	CBI
FRS114(C)	110000449774	CBI	CBI	CBI	CBI	CBI	CBI

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FRS Code	Actual FRS ID	2019 NATIONALLY AGGREGATED PV	2018 NATIONALLY AGGREGATED PV
FRS1(I)	110066943605	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS1(C)	110066943605	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS14(I)	110043815690	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS14(C)	110043815690	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS56(I)	110017769734	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS76(I)	110000463766	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS114(I)	110000449774	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS114(C)	110000449774	250,000,000 – <500,000,000	250,000,000 – <500,000,000

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FRS Code	Actual FRS ID	2017 NATIONALLY AGGREGATED PV	2016 NATIONALLY AGGREGATED PV
FRS1(I)	110066943605	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS1(C)	110066943605	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS14(I)	110043815690	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS14(C)	110043815690	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS56(I)	110017769734	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS76(I)	110000463766	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS114(I)	110000449774	250,000,000 – <500,000,000	250,000,000 – <500,000,000
FRS114(C)	110000449774	250,000,000 – <500,000,000	250,000,000 – <500,000,000

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FRS Code	Actual FRS ID	IMPORTED CHEM NEVER AT SITE	2019 V USED ON-SITE	2019 V EXPORTED
FRS1(I)	110066943605	Unknown	0	4269914
FRS1(C)	110066943605	Unknown	0	4269914
FRS14(I)	110043815690	No	75008	0
FRS14(C)	110043815690	No	75008	0
FRS56(I)	110017769734	Unknown	CBI	CBI
FRS76(I)	110000463766	No	0	0
FRS114(I)	110000449774	Unknown	CBI	CBI
FRS114(C)	110000449774	Unknown	CBI	CBI

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FRS Code	Actual FRS ID	PRODUCE THE CHEMICAL	IMPORT THE CHEMICAL	ON-SITE USE OF THE CHEMICAL
FRS1(C)	110066943605	Yes	Yes	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	Yes	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	Yes	No	No

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TRI Reported Activities

FRS Code	Actual FRS ID	SALE OR DISTRIBUTION OF THE CHEMICAL	AS A BYPRODUCT	AS A MANUFACTURED IMPURITY
FRS1(C)	110066943605	No	Yes	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	Yes	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	Yes	No	No

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TRI Reported Activities

FRS Code	Actual FRS ID	USED AS A REACTANT	P101 FEEDSTOCKS	P102 RAW MATERIALS
FRS1(C)	110066943605	Yes	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	Yes	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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TRI Reported Activities

FRS Code	Actual FRS ID	P103 INTERMEDIATES	P104 INITIATORS	P199 OTHER
FRS1(C)	110066943605	No	No	Yes
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	Yes	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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TRI Reported Activities

FRS Code	Actual FRS ID	ADDED AS A FORMULATION COMPONENT	P201 ADDITIVES	P202 DYES
FRS1(C)	110066943605	No	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	P203 REACTION DILUENTS	P204 INITIATORS	P205 SOLVENTS
FRS1(C)	110066943605	No	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	P206 INHIBITORS	P207 EMULSIFIERS	P208 SURFACTANTS
FRS1(C)	110066943605	No	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	P209 LUBRICANTS	P210 FLAME RETARDANTS	P211 RHEOLOGICAL MODIFIERS
FRS1(C)	110066943605	No	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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TRI Reported Activities

FRS Code	Actual FRS ID	P299 OTHER	USED AS AN ARTICLE COMPONENT	REPACKAGING
FRS1(C)	110066943605	No	No	Yes
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	AS A PROCESS IMPURITY	PROCESSED / RECYCLING	USED AS A CHEMICAL PROCESSING AID
FRS1(C)	110066943605	Yes	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	Z101 PROCESS SOLVENTS	Z102 CATALYSTS	Z103 INHIBITORS
FRS1(C)	110066943605	No	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	Z104 INITIATORS	Z105 REACTION TERMINATORS	Z106 SOLUTION BUFFERS
FRS1(C)	110066943605	No	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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TRI Reported Activities

FRS Code	Actual FRS ID	Z199 OTHER	USED AS A MANUFACTURING AID	Z201 PROCESS LUBRICANTS
FRS1(C)	110066943605	No	Yes	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	Z202 METALWORKING FLUIDS	Z203 COOLANTS	Z204 REFRIGERANTS
FRS1(C)	110066943605	No	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	Z205 HYDRAULIC FLUIDS	Z299 OTHER	ANCILLARY OR OTHER USE
FRS1(C)	110066943605	No	Yes	Yes
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	Z301 CLEANER	Z302 DEGREASER	Z303 LUBRICANT
FRS1(C)	110066943605	No	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	Z304 FUEL	Z305 FLAME RETARDANT	Z306 WASTE TREATMENT
FRS1(C)	110066943605	No	No	No
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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FRS Code	Actual FRS ID	Z307 WATER TREATMENT	Z308 CONSTRUCTION MATERIALS	Z399 OTHER
FRS1(C)	110066943605	No	No	Yes
FRS14(C)	110043815690	No	No	No
FRS56(I)	110017769734	No	No	No
FRS76(I)	110000463766	No	No	No
FRS114(C)	110000449774	No	No	No

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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

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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