

Executive Summary

This Emission Summary and Dispersion Modelling (ESDM) report was prepared to support an application for an Environmental Compliance Approval with limited flexibility (ECA). The ESDM report was prepared in accordance with s.26 of Ontario Regulation 419/05 (O. Reg. 419) and the ESDM Procedure Document to support the ECA application.

Procor Limited (Procor) operates a railcar cleaning, repair, painting and interior coating facility located at 725 Procor Drive, Sarnia, ON, N7T 7H3 (Site). The Site is owned by Procor. The Site is located in an area zoned for industrial use. The main processes are the cleaning, repair, painting and interior coating of railcars.

The Site is subject to s.20 of O. Reg. 419, so the modelling impact of contaminant emissions has been assessed as the worst-case maximum Point of Impingement (POI) concentrations against Schedule 3 criteria using the appropriate averaging period.

The Site is expected to emit products of combustion, VOCs, and particulate matter (PM).

The maximum POI concentrations were calculated based on the operating conditions where all significant sources are operating simultaneously at their individual maximum rates of production. The maximum emission rates for each significant contaminant emitted from the significant sources were calculated in accordance with s.11 of O. Reg. 419 and the data quality assessment follows the process outlined in the requirements of the ESDM Procedure Document.

A POI concentration for each significant contaminant emitted from the Site was predicted based on the calculated emission rates and the output from the Air Dispersion Model; the results are presented in the following Emissions Summary Table in accordance with s.26 of O. Reg. 419.

The POI concentrations listed in the Emissions Summary Table were compared against the “Air Contaminants Benchmarks (ACB) List: Standards, guidelines and screening levels for assessing point of impingement concentrations of air contaminants”, 2021.

Of the contaminants listed in Table 4 – Emissions Summary Table that have limits in the List of Ministry POI Limits, all the predicted POI concentrations are below the corresponding limits. For example, the annual POI concentration for 1,3-Butadiene (106-99-0) is 1.78 µg/m³ at 89% of the guideline of 2.00 µg/m³. The next highest contaminant is Norpar 12 (64771-72-8) at 87.7%.

To provide context, background concentrations have been added to the maximum daily off-property concentration and shown in Table 10: Cumulative Impacts.

Table 4:
Emissions Summary Table
(2025-09-17)

CAS#	Contaminant	Total Emission Rate (g/s)	AERMOD Version	Criteria (µg/m3)	Averaging Period of Criterion (h)	Criterion Source	Category	Limiting Effect	Max POI Value (µg/m3)	Percentage of Criteria (%)	Maxima X (m)	Maxima Y (m)	Likelihood of Adverse Effect (No Criteria)	Footnote
0-02-2	Petroleum hydrocarbon based oils	0.0009441	19191		24				0.0776	Neg	390800	4757000		
0-03-3	Styrene-butadiene based polymer	0.001036	19191		24				0.08519	Neg	390800	4757000		
0-04-4	Residual Monomer	0.0009487	19191		24				0.07799	Neg	390800	4757000		
0-05-5	FDA Approved Suspension Aid	0.0009282	19191		24				0.0763	Neg	390800	4757000		
0-06-6	FDA Approved Biocide	0.0009282	19191		24				0.0763	Neg	390800	4757000		
0-08-8	Sulfur compounds	3.217E-07	19191		24				0.0001165	Neg	390900	4757000		
0-09-9	Anti-Stripping Additive	6.435E-08	19191		24				0.00002331	Neg	390900	4757000		
0-11-3	Propylene Glycol Ether (trade secret)	0.0001181	19191		24				0.0301	Neg	390700	4757000		
0-12-4	Corrosion Inhibitors (Trade secret)	0.0001181	19191		24				0.0301	Neg	390700	4757000		
0-21-5	Acrylic copolymer MSDS268	0.000958	19191		24				0.07875	Neg	390800	4757000		
0-22-6	Base oil - highly refined	0.00105	19191		24				0.0863	Neg	390800	4757000		
0-23-7	Base oil - highly refined	0.00105	19191		24				0.0863	Neg	390800	4757000		
0-24-8	Base oil - highly refined	0.001046	19191		24				0.08597	Neg	390800	4757000		
0-25-9	Fischer-Tropsch derived base oil, cons	0.001072	19191		24				0.08814	Neg	390800	4757000		
0-26-0	Fischer-Tropsch derived base oil, cons	0.001084	19191		24				0.08909	Neg	390800	4757000		
0-28-2	Hydrocarbon solvents	0.00109	19191		24				0.08961	Neg	390800	4757000		
0-30-6	Polynuclear aromatics	0.0009464	19191		24				0.0778	Neg	390800	4757000		
0-31-7	Chlorinated solvents	0.000946	19191		24				0.07776	Neg	390800	4757000		
0-32-8	Other C5s	0.0009458	19191		24				0.07775	Neg	390800	4757000		
0-33-9	C6s	0.0009459	19191		24				0.07775	Neg	390800	4757000		
0-34-0	Asphaltenes	0.001043	19191		24				0.08569	Neg	390800	4757000		
0-35-1	Polycyclic aromatic hydrocarbons	0.0009459	19191		24				0.07775	Neg	390800	4757000		
0-36-2	Diaromatics	0.0009459	19191		24				0.07775	Neg	390800	4757000		
0-37-3	Mixed C7 and C9 alkanes and alkenes	0.001016	19191		24				0.08351	Neg	390800	4757000		
0-38-4	Polycyclic aromatic hydrocarbons	0.000946	19191		24				0.07776	Neg	390800	4757000		
0-39-5	Other ester adducts	0.0009324	19191		24				0.07664	Neg	390800	4757000		
0-40-8	Nonionic Surfactant Blend	0.0009461	19191		24				0.07777	Neg	390800	4757000		
0-41-9	AN86136	0.001139	19191		24				0.0936	Neg	390800	4757000		
0-42-0	Polyolefin amid alkeneamine	0.000946	19191		24				0.07776	Neg	390800	4757000		
0-43-1	Interchangeable low viscosity base oil	0.001017	19191		24				0.08356	Neg	390800	4757000		
0-46-4	Interchangeable low viscosity base oil	0.00102	19191		24				0.08384	Neg	390800	4757000		
0-47-5	Interchangeable low viscosity base oil	0.001019	19191		24				0.08375	Neg	390800	4757000		
0-48-6	hexane (mixture of isomers)	0.0009798	19191		24				0.08054	Neg	390800	4757000		
0-54-4	Hybase M-401 (Unknown -No Hazard)	0.0009507	19191		24				0.07815	Neg	390800	4757000		
0-55-5	Paraffinic hydrocarbons	0.001097	19191		24				0.09016	Neg	390800	4757000		
0-56-6	Paraffinic hydrocarbons	0.001097	19191		24				0.09016	Neg	390800	4757000		
0-57-7	Severely treated base oils	0.001161	19191		24				0.09544	Neg	390800	4757000		
0-58-8	Severely treated base oils	0.00111	19191		24				0.09121	Neg	390800	4757000		
0-59-9	Severely treated base oils	0.001161	19191		24				0.09544	Neg	390800	4757000		
0-60-2	Severely treated base oils	0.001084	19191		24				0.0891	Neg	390800	4757000		
0-61-3	Accelco Full Synthetic Dexos1 5W-30	0.001102	19191		24				0.09058	Neg	390800	4757000		
0-62-4	SYNTON PAO100 (Unknown - Non haz	0.0008597	19191		24				0.07067	Neg	390800	4757000		a
0-63-5	Acrylic Resins	0.0001126	19191		24				0.0287	Neg	390700	4757000		
0-64-6	Paraffins & Isoparaffins	0.00117	19191		24				0.09621	Neg	390800	4757000		
1-01-4	CTS-045 Additives	0.000002099	19191		24				0.0002313	Neg	390600	4757000		
1-02-5	CTS-CM142 Dispersant	0.000002099	19191		24				0.0002313	Neg	390600	4757000		
1-31-0	Heavies	0.001151	19191		24				0.09462	Neg	390800	4757000		
1-31-0	Heavies	0.001151	19191		24				0.09462	Neg	390800	4757000		
1-34-3	Slack Wax	0.001097	19191		24				0.09016	Neg	390800	4757000		
1-35-4	Severely treated base oils	0.001148	19191		24				0.09438	Neg	390800	4757000		
1-36-5	Slack Wax	0.00111	19191		24				0.09121	Neg	390800	4757000		
1-37-6	Severely treated base oils	0.001084	19191		24				0.0891	Neg	390800	4757000		

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(2025-09-17)

CAS#	Contaminant	Total Emission Rate (g/s)	AERMOD Version	Criteria (µg/m3)	Averaging Period of Criterion (h)	Criterion Source	Category	Limiting Effect	Max POI Value (µg/m3)	Percentage of Criteria (%)	Maxima X (m)	Maxima Y (m)	Likelihood of Adverse Effect (No Criteria)	Footnote
1-38-7	C4 Hydrocarbons	0.0008153	19191		24				0.06702	Neg	390800	4757000		
1-39-8	SYNTON PAO40 (Unknown - Non haza	0.001097	19191		24				0.09016	Neg	390800	4757000		
1-40-1	Cascowax EW-58S (Unknown - Non ha	0.001069	19191		24				0.08787	Neg	390800	4757000		
50-00-0	Formaldehyde	0.2016	19191	65	24	Standard	B1	Health	8.212	13%	390600	4757000		
56-81-5	Glycerol	0.002415	19191	120	24	SL-MD	B2	Health & Particulate	0.1617	0%	390800	4757000		
57-55-6	Propylene Glycol	0.0009149	19191	120	24	Guideline	B1	Particulate	0.1806	0%	390700	4757000		
64-17-5	Ethyl alcohol	1.575	19191	19000	1	Guideline	B1	Odour	317.7	2%	390700	4757000		
64-18-6	Formic acid	0.004594	19191	500	24	Standard	B1	Health	0.3776	0%	390800	4757000		
64-67-5	diethyl sulfate	0.04371	19191	5	24	SL-JSL	B2	Health	3.593	72%	390800	4757000		
67-56-1	Methanol	0.0702	19191	4000	24	Standard	B1	Health	5.543	0%	390800	4757000		
67-63-0	Isopropyl alcohol	0.6456	19191	7300	24	Standard	B1	Health	40.23	1%	390900	4757000		
67-63-0	Isopropyl alcohol	0.6456	19191	73000	24	URT	URT	URT	40.23	0%	390900	4757000		
67-64-1	Acetone	0.06926	19191	11880	24	Standard	B1	Health	5.417	0%	390800	4757000		
67-64-1	Acetone	0.06926	19191	118800	24	URT	URT	URT	5.417	0%	390800	4757000		
67-66-3	Chlorofom	0.0001863	19191	1	24	Standard	B1	Health	0.06703	7%	390900	4757000		
67-66-3	Chlorofom	0.0001863	19191	100	24	URT	URT	URT	0.06703	0%	390900	4757000		
68-12-2	N,N-Dimethylformamide	0.003478	19191	150	24	SL-JSL	B2	Health	0.2859	0%	390800	4757000		
71-23-8	n-Propyl Alcohol - N-C3-OH	0.04809	19191	16000	24	Guideline	B1	Health	0.7565	0%	390600	4757000		
71-36-3	n-Butyl alcohol	0.0239	19191	2100	0.1667	Guideline	B1	Health	3.234	0%	390800	4757000		
71-36-3	n-Butyl alcohol	0.01447	19191	920	24	Standard	B1	Health	1.189	0%	390800	4757000		
71-36-3	n-Butyl alcohol	0.01447	19191	6000	24	URT	URT	URT	1.189	0%	390800	4757000		
71-43-2	Benzene	0.1449	19191	100	24	SL-DAV	DAV	DAV	2.279	2%	390600	4757000		
71-43-2	Benzene	0.1449	19191	100	24	URT	URT	URT	2.279	2%	390600	4757000		
71-43-2	Benzene	0.1449	19191	4.5	8760	SL-AAV	AAV	AAV	0.1207	3%	390800	4757000		
71-43-2	Benzene	0.1449	19191	0.45	8760	Standard	B1	Health	0.1207	27%	390800	4757000		
74-82-8	Methane	0.05979	19191	37330	24	SL-PA	B2	Health	2.327	0%	390800	4757000		
74-84-0	Ethane	0.6272	19191	14500	24	SL-JSL	B2	Health	25.54	0%	390800	4757000		
74-87-3	Methyl chloride	0.0263	19191	320	24	Standard	B1	Health	2.162	1%	390800	4757000		
74-87-3	Methyl chloride	0.0263	19191	3200	24	URT	URT	URT	2.162	0%	390800	4757000		
74-89-5	Monomethyl Amine	0.00001007	19191	25	24	Guideline	B1	Odour	0.0008277	0%	390800	4757000		
74-90-8	Hydrogen Cyanide	0.07568	19191	8	24	Standard	B1	Health	6.221	78%	390800	4757000		
74-90-8	Hydrogen Cyanide	0.07568	19191	80	24	URT	URT	URT	6.221	8%	390800	4757000		
74-98-6	Propane	3.166	19191	215000	24	SL-JSL	B2	Health	130.2	0%	390800	4757000		
74-99-7	1-Propyne	0.8236	19191	8200	24	SL-JSL	B2	Health	33.89	0%	390800	4757000		
75-01-4	Vinyl Chloride	0.009457	19191	1	24	Standard	B1	Health	0.7773	78%	390800	4757000		
75-01-4	Vinyl Chloride	0.009457	19191	100	24	URT	URT	URT	0.7773	1%	390800	4757000		
75-08-1	Ethyl Mercaptan	0.002607	19191	0.1139	24	Submitted if			0.1073	94%	390800	4757000		
75-08-1	Ethyl Mercaptan	0.002607	19191	0.1139	24	Submitted if			0.1073	94%	390800	4757000		
75-09-2	Methylene Chloride	0.02362	19191	220	24	Standard	B1	Health	7.446	3%	390900	4757000		
75-09-2	Methylene Chloride	0.02362	19191	22000	24	URT	URT	URT	7.446	0%	390900	4757000		
75-15-0	Carbon Disulfide	0.6405	19191	330	24	Guideline	B1	Odour	26.38	8%	390800	4757000		
75-28-5	Isobutane - 2-ME-C3	4.247	19191	3550	24	SL-JSL	B2	Health	173.4	5%	390800	4757000		
75-50-3	Trimethyl Amine - TM-AMINE	0.0007667	19191	0.5	1	Guideline	B1	Odour	0.1038	21%	390800	4757000		
75-56-9	Propylene oxide	0.0002362	19191	1.5	24	Standard	B1	Health	0.07446	5%	390900	4757000		
75-56-9	Propylene oxide	0.0002362	19191	150	24	URT	URT	URT	0.07446	0%	390900	4757000		
75-65-0	tert-Butyl alcohol	0.005514	19191	30300	24	Guideline	B1	Health	0.4533	0%	390800	4757000		
75-83-2	2,2-Dimethyl Butane - 22-DM-C4	1.643	19191	1750	24	SL-JSL	B2	Health	135.1	8%	390800	4757000		
77-73-6	Dicyclopentadiene	0.04246	19191	135	24	SL-JSL	B2	Health	0.668	0%	390600	4757000		
77-78-1	dimethyl sulfate	0.00628	19191	2.5	24	SL-JSL	B2	Health	0.5162	21%	390800	4757000		
78-00-2	TETRAETHYL LEAD	0.002945	19191		24				0.04633	Neg	390600	4757000		a
78-78-4	Iso-Pentane - 2-ME-C4	1.203	19191	35500	24	SL-JSL	B2	Health	52.08	0%	390800	4757000		
78-79-5	Isoprene	0.3892	19191	60	24	SL-JSL	B2	Health	31.99	53%	390800	4757000		

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78-83-1	i-Butyl alcohol	0.3013	19191	2340	0.1667	Standard	B1	Health	71.23	3%	390600	4757000		
78-83-1	i-Butyl alcohol	0.1824	19191	4600	24	Standard	B1	Health	18.31	0%	390600	4757000		
78-83-1	i-Butyl alcohol	0.1824	19191	16000	24	URT	URT	URT	18.31	0%	390600	4757000		
78-92-2	sec-Butyl alcohol	0.003928	19191	1500	24	SL-JSL	B2	Health	0.3229	0%	390800	4757000		
78-93-3	Methyl ethyl ketone	1.226	19191	1000	24	Standard	B1	Health	75.94	8%	390600	4757000		
78-93-3	Methyl ethyl ketone	1.226	19191	10000	24	URT	URT	URT	75.94	1%	390600	4757000		
79-29-8	2,3-dimethylbutane	0.09432	19191	1750	24	SL-JSL	B2	Health	7.753	0%	390800	4757000		
80-62-6	Methyl methacrylate	0.02894	19191	860	24	Guideline	B1	Odour	7.919	1%	390900	4757000		
90-12-0	1-Methyl naphthalene	0.004791	19191	35.5	24	SL-JSL	B2	Health	0.3938	1%	390800	4757000		
90-72-2	2,4,6-tris(dimethylaminomethyl)phenol	0.0001246	19191	35	24	SL-JSL	B2	Health	0.008226	0%	390600	4757000		
91-22-5	Quinoline	0.0006029	19191	0.005	24	SL-JSL	B2	Health	0.0042	84%	390800	4757000		a
91-57-6	2-Methyl naphthalene	0.0004625	19191	35.5	24	SL-JSL	B2	Health	0.03802	0%	390800	4757000		
95-13-6	Indene - INDENE	0.04203	19191	120	24	SL-JSL	B2	Health	0.6612	1%	390600	4757000		
95-63-6	1,2,4-Trimethylbenzene	0.03562	19191	220	24	Standard	B1	Health	7.994	4%	390700	4757000		
95-63-6	1,2,4-Trimethylbenzene	0.03562	19191	2200	24	URT	URT	URT	7.994	0%	390700	4757000		
96-14-0	PENTANE, 3-METHYL-	0.4644	19191	1750	24	SL-JSL	B2	Health	19.24	1%	390800	4757000		
96-29-7	2-butanone	0.001893	19191	12.5	24	SL-JSL	B2	Health	0.4543	4%	390900	4757000		
96-37-7	Methyl cyclopentane	0.3391	19191	3500	24	SL-JSL	B2	Health	13.96	0%	390800	4757000		
98-00-0	Furfuryl Alcohol	0.003934	19191	1000	24	Standard	B1	Health	0.3234	0%	390800	4757000		
98-29-3	4-Tert-butylcatechol	0.0004283	19191	10	24	SL-JSL	B2	Health	0.03521	0%	390800	4757000		
98-54-4	4-tert-Butylphenol	0.001261	19191	1.9	24	SL-JSL	B2	Health	0.335	18%	390900	4757000		
98-82-8	Isopropyl benzene	0.003074	19191	400	24	Standard	B1	Health	0.2527	0%	390800	4757000		
100-40-3	Dimers	0.0006483	19191	5	24	SL-JSL	B2	Health	0.05329	1%	390800	4757000		
100-41-4	Ethylbenzene	0.9641	19191	1900	0.1667	Guideline	B1	Health	496.3	26%	390900	4757000		
100-41-4	Ethylbenzene	0.5838	19191	1000	24	Standard	B1	Health	47.56	5%	390900	4757000		
100-41-4	Ethylbenzene	0.5838	19191	10000	24	URT	URT	URT	47.56	0%	390900	4757000		
100-42-5	Styrene	0.04729	19191	400	24	Standard	B1	Health	0.7439	0%	390600	4757000		
100-51-6	Benzyl alcohol	1.087	19191	880	24	Guideline	B1	Health	117	13%	390600	4757000		
101-81-5	Diphenylmethane	0.002881	19191	6.25	24	SL-JSL	B2	Health	0.2368	4%	390800	4757000		
102-25-0	1,3,5-Triethylbenzene	0.002878	19191	122.5	24	SL-JSL	B2	Health	0.2366	0%	390800	4757000		
103-23-1	Di-ethylhexyladipate	0.003136	19191	60	24	SL-JSL	B2	Health	0.2578	0%	390800	4757000		
103-29-7	1,2-Diphenylethane	0.001152	19191	120	24	SL-MD	B2	Health & Partic	0.09466	0%	390800	4757000		
103-29-7	1,2-Diphenylethane	0.001152	19191	120	24	SL-MD	B2	Health & Partic	0.09466	0%	390800	4757000		
103-65-1	n-Propyl Benzene - N-C3-BEN	0.1201	19191	1250	24	SL-JSL	B2	Health	9.868	1%	390800	4757000		
104-43-8	4-DODECYLPHENOL	0.000946	19191		24				0.07776	Neg	390800	4757000		
104-78-9	N,N-Diethyl-1,3-propanediamine	0.05573	19191	65	24	SL-JSL	B2	Health	6.14	9%	390600	4757000		
105-05-5	p-Diethylbenzene	0.03148	19191	125	24	SL-JSL	B2	Health	2.587	2%	390800	4757000		
106-89-8	Epichlorohydrin	0.0009688	19191	4	24	SL-JSL	B2	Health	0.3487	9%	390900	4757000		
106-93-4	Ethylene dibromide	0.03091	19191	3	24	SL-JSL	B2	Health	0.4863	16%	390600	4757000		
106-97-8	Butane	4.246	19191	3550	24	SL-JSL	B2	Health	173.4	5%	390800	4757000		
106-98-9	1-Butene - 1-BUTENE	1.136	19191	7000	24	SL-JSL	B2	Health	46.75	1%	390800	4757000		
106-99-0	1,3-Butadiene	1.097	19191	300	24	SL-DAV	DAV	DAV	45.14	15%	390800	4757000		
106-99-0	1,3-Butadiene	1.097	19191	300	24	URT	URT	URT	45.14	15%	390800	4757000		
106-99-0	1,3-Butadiene	1.097	19191	20	8760	SL-AAV	AAV	AAV	1.788	9%	390800	4757000		
106-99-0	1,3-Butadiene	1.097	19191	2	8760	Standard	B1	Health	1.788	89%	390800	4757000		
107-00-6	1-Butyne	0.005814	19191	0.5	24	SL-JSL	B2	Health	0.3878	78%	390800	4757000		
107-01-7	2-Butene	1.136	19191	2400	24	SL-JSL	B2	Health	46.75	2%	390800	4757000		
107-21-1	Ethylene Glycol	0.003786	19191	12700	24	Guideline	B1	Health	0.3112	0%	390800	4757000		
107-22-2	Glyoxal	0.01892	19191	2	24	SL-MD	B2	Health	1.555	78%	390800	4757000		
107-31-3	Methyl Formate - ME-FORM	0.3999	19191	600	24	SL-JSL	B2	Health	32.87	5%	390800	4757000		
107-39-1	Disobutylene	0.003823	19191	0.5	24	SL-JSL	B2	Health	0.3142	63%	390800	4757000		
107-40-4	2,4,4-Trimethyl-2-pentene	0.0008474	19191	285	24	SL-JSL	B2	Health	0.06965	0%	390800	4757000		

Table 4:
Emissions Summary Table
(2025-09-17)

CAS#	Contaminant	Total Emission Rate (g/s)	AERMOD Version	Criteria (µg/m3)	Averaging Period of Criterion (h)	Criterion Source	Category	Limiting Effect	Max POI Value (µg/m3)	Percentage of Criteria (%)	Maxima X (m)	Maxima Y (m)	Likelihood of Adverse Effect (No Criteria)	Footnote
107-83-5	2-Methylpentane	0.5075	19191	1750	24	SL-JSL	B2	Health	20.89	1%	390800	4757000		
107-98-2	Propylene glycol methyl ether	3.278	19191	121000	0.1667	Guideline	B1	Odour	781.6	1%	390700	4757000		
108-08-7	2,4-DIMETHYLPENTANE	0.01471	19191	1750	24	SL-JSL	B2	Health	1.209	0%	390800	4757000		
108-10-1	Methyl isobutyl ketone	0.01116	19191	1200	24	Guideline	B1	Odour	3.505	0%	390900	4757000		
108-65-6	Propylene glycol monomethyl ether a	0.00085	19191	5000	24	Guideline	B1	Odour	0.2166	0%	390700	4757000		
108-67-8	1,3,5-Trimethyl Benzene - 135-TMB	0.02318	19191	220	24	Standard	B1	Health	4.975	2%	390700	4757000		
108-67-8	1,3,5-Trimethyl Benzene - 135-TMB	0.02318	19191	2200	24	URT	URT	Health	4.975	0%	390700	4757000		
108-87-2	Methylcyclohexane - ME-CYCC6	0.07434	19191	8050	24	SL-JSL	B2	Health	1.164	0%	390600	4757000		
108-88-3	Toluene	0.6726	19191	2000	24	Guideline	B1	Odour	197.3	10%	390900	4757000		
108-94-1	Cyclohexanone - CC6-KET	0.2166	19191	400	24	SL-JSL	B2	Health	21.37	5%	390700	4757000		
108-95-2	Phenol	0.001323	19191	30	24	Standard	B1	Health	0.08738	0%	390600	4757000		
108-95-2	Phenol	0.001323	19191	300	24	URT	URT	Health	0.08738	0%	390600	4757000		
109-60-4	Propyl acetate, n-	0.09107	19191	6600	24	Guideline	B1	Health	1.433	0%	390600	4757000		
109-66-0	n-Pentane - N-C5	0.8908	19191	35500	24	SL-JSL	B2	Health	38.99	0%	390800	4757000		
109-67-1	1-Pentene - 1-PENTEN	1.214	19191	2050	24	SL-JSL	B2	Health	49.96	2%	390800	4757000		
109-68-2	2-pentene	0.0009807	19191		24			Health	0.08061	Neg	390800	4757000		
110-02-1	Thiophene	0.1297	19191	28.5	24	SL-JSL	B2	Health	2.04	7%	390600	4757000		
110-43-0	2-Heptanone - C7-KET-2	0.01344	19191	4600	24	Guideline	B1	Health	2.332	0%	390700	4757000		
110-54-3	n-Hexane	0.3889	19191	2500	24	Standard	B1	Health	16	1%	390800	4757000		
110-54-3	n-Hexane	0.3889	19191	25000	24	URT	URT	Health	16	0%	390800	4757000		
110-82-7	Cyclohexane	0.1364	19191	6100	24	Standard	B1	Health	2.132	0%	390600	4757000		
110-82-7	Cyclohexane	0.1364	19191	61000	24	URT	URT	Health	2.132	0%	390600	4757000		
111-46-6	Diethylene glycol	0.003966	19191	1000	24	SL-JSL	B2	Health	0.326	0%	390800	4757000		
111-65-9	n-Octane	0.3669	19191	61800	0.1667	Guideline	B1	Odour	10.27	0%	390600	4757000		
111-66-0	1-Octene	0.002584	19191	50000	24	Guideline	B1	Health	0.2124	0%	390800	4757000		
111-67-1	Octene-2	0.006369	19191		24			Health	0.09968	Neg	390600	4757000		
111-76-2	2-Butoxy ethanol	0.3019	19191	500	0.1667	Guideline	B1	Odour	83.01	17%	390900	4757000		
111-76-2	2-Butoxy ethanol	0.1828	19191	2400	24	Guideline	B1	Health	11.26	0%	390600	4757000		
111-77-3	Diethylene Glycol Methyl Ether	0.002794	19191	1200	24	Guideline	B1	Health	0.2297	0%	390800	4757000		
111-84-2	n-Nonane	0.04467	19191	5250	24	SL-JSL	B2	Health	0.7028	0%	390600	4757000		
112-07-2	2-Butoxyethyl acetate	0.02337	19191	700	0.1667	Guideline	B1	Odour	3.163	0%	390800	4757000		
112-07-2	2-Butoxyethyl acetate	0.01415	19191	3250	24	Guideline	B1	Health	1.163	0%	390800	4757000		
112-88-9	1-Octadecene	0.02387	19191	285	24	SL-JSL	B2	Health	1.962	1%	390800	4757000		
115-07-1	Propylene	3.049	19191	4000	24	Standard	B1	Health	125.5	3%	390800	4757000		
115-07-1	Propylene	3.049	19191	40000	24	URT	URT	Health	125.5	0%	390800	4757000		
115-11-7	Isobutene - ISOBUTEN	3.659	19191	7000	24	SL-JSL	B2	Health	150.6	2%	390800	4757000		
115-86-6	Triphenyl Phosphate	0.000006901	19191	35.5	24	SL-JSL	B2	Health	0.0007603	0%	390600	4757000		
119-61-9	Benzophenone	0.00009569	19191	1	24	SL-JSL	B2	Health	0.006318	1%	390600	4757000		
119-61-9	Benzophenone	0.00009569	19191	1	24	SL-JSL	B2	Health	0.006318	1%	390600	4757000		
122-39-4	Diphenylamine	0.004994	19191	17.5	24	Guideline	B1	Health	0.07215	0%	390600	4757000		
123-39-7	n-methylformamide	0.003256	19191	5.5	24	SL-JSL	B2	Health	0.2677	5%	390800	4757000		
123-54-6	2,4-Pentanedione	0.0355	19191	415	24	SL-JSL	B2	Health	0.5585	0%	390600	4757000		
123-86-4	n-Butyl acetate	0.01602	19191	1000	0.1667	Guideline	B1	Odour	12.27	1%	390600	4757000		
123-86-4	n-Butyl acetate	0.009699	19191	15000	1	Guideline	B1	Health	7.427	0%	390600	4757000		
124-09-4	Hexamethylenediamine	0.003068	19191	16	24	Guideline	B1	Health	0.2522	2%	390800	4757000		
124-18-5	n-Decane	0.1554	19191	60000	1	Guideline	B1	Health & Odour	4.349	0%	390600	4757000		
124-38-9	Carbon Dioxide	0.6901	19191	255800	24	SL-PA	B2	Health	40.14	0%	390900	4757000		
124-40-3	Dimethylamine	2.078	19191	1840	1	Guideline	B1	Health & Odour	281.2	15%	390800	4757000		
135-01-3	o-Diethylbenzene	0.03148	19191	125	24	SL-JSL	B2	Health	2.588	2%	390800	4757000		
136-52-7	Cobalt 2-ethylhexanoate	0.00002479	19191	0.6	24	SL-MD	B2	Health	0.005769	1%	390900	4757000		
141-32-2	Butyl acrylate	0.0004601	19191	120	24	Guideline	B1	Particulate	0.03782	0%	390800	4757000		
142-29-0	Cyclopentene - CYC-PNTE	0.08585	19191	25	24	SL-JSL	B2	Health	7.057	28%	390800	4757000		

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(2025-09-17)

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142-82-5	n-heptane	0.09664	19191	11000	24	Standard	B1	Health	1.52	0%	390600	4757000		
147-14-8	Phthalocyanine Blue Pigment	0.00000105	19191	105	24	SL-JSL	B2	Health	0.0001156	0%	390600	4757000		
287-92-3	Cyclopentane - CYCC5	2.201	19191	1700	24	SL-JSL	B2	Health	141.3	8%	390800	4757000		
463-49-0	1,2-Propadiene	0.06743	19191	4.95	24	SL-JSL	B2	Health	3.852	78%	390800	4757000		
463-82-1	Dimethylpropane	1.446	19191	35500	24	SL-JSL	B2	Health	59.49	0%	390800	4757000		
464-06-2	2,2,3-Trimethylbutane	0.02495	19191	175	24	SL-JSL	B2	Health	2.051	1%	390800	4757000		
471-34-1	Carbonic acid calcium salt (1:1)	0.0003402	19191	15	24	SL-JSL	B2	Health & Partic	0.05937	0%	390900	4757000		
504-60-9	1-methylbutadiene (1,3-pentadiene)	0.04647	19191	100	24	SL-JSL	B2	Health	3.82	4%	390800	4757000		
513-35-9	2-Methyl-2-Butene - 2M-2-BUT	0.0555	19191	530	24	SL-JSL	B2	Health	4.562	1%	390800	4757000		
526-73-8	1,2,3-Trimethyl Benzene	0.0001287	19191	220	24	Standard	B1	Health	0.01058	0%	390800	4757000		
526-73-8	1,2,3-Trimethyl Benzene	0.0001287	19191	2200	24	URT	URT	URT	0.01058	0%	390800	4757000		
538-93-2	Isobutyl benzene	0.002878	19191	62.5	24	SL-JSL	B2	Health	0.2366	0%	390800	4757000		
540-84-1	2,2,4-Trimethyl Pentane - 224TM-C5	0.09278	19191	1750	24	SL-JSL	B2	Health	1.46	0%	390600	4757000		
542-92-7	Cyclopentadiene - CYC-PNDE	0.04928	19191	1000	24	SL-JSL	B2	Health	4.051	0%	390800	4757000		
562-49-2	3,3-DIMETHYLPENTANE	0.0009461	19191		24				0.07777	Neg	390800	4757000		
563-45-1	3-Methylbutene	0.1271	19191	1115	24	SL-JSL	B2	Health	5.229	0%	390800	4757000		
565-59-3	2,3-DIMETHYLPENTANE	0.01817	19191	1750	24	SL-JSL	B2	Health	1.494	0%	390800	4757000		
589-34-4	3-METHYLHEXANE	0.01047	19191	1535	24	SL-JSL	B2	Health	0.8604	0%	390800	4757000		
590-18-1	cis-2-Butene	0.5671	19191	2400	24	SL-JSL	B2	Health	46.61	2%	390800	4757000		
590-19-2	1,2-Butadiene	0.07426	19191	4.95	24	SL-JSL	B2	Health	3.853	78%	390800	4757000		
590-35-2	2, 2-DIMETHYLPENTANE	0.1605	19191	175	24	SL-JSL	B2	Health	13.2	8%	390800	4757000		
591-76-4	HEXANE, 2-METHYL-	0.01105	19191	1535	24	SL-JSL	B2	Health	0.9079	0%	390800	4757000		
592-41-6	1-Hexene	0.3467	19191	850	24	SL-JSL	B2	Health	14.37	2%	390800	4757000		
592-57-4	1,3-Cyclohexadiene	0.0009421	19191		24				0.07744	Neg	390800	4757000		
598-25-4	3-Methyl-1,2-butadiene	0.04684	19191	4.95	24	SL-JSL	B2	Health	3.85	78%	390800	4757000		
598-53-8	methyl isopropyl ether	0.0149	19191	125	24	SL-JSL	B2	Health	5.363	4%	390900	4757000		
612-00-0	Benzene, 1,1'-ethylidenebis-	0.01296	19191	3.5	24	SL-JSL	B2	Health	1.065	30%	390800	4757000		
612-00-0	Benzene, 1,1'-ethylidenebis-	0.01296	19191	3.5	24	SL-JSL	B2	Health	1.065	30%	390800	4757000		
616-38-6	Dimethyl carboate	0.0009563	19191	920	24	SL-MD	B2	Health	0.2436	0%	390700	4757000		
624-64-6	trans-2-Butene	0.5671	19191	2400	24	SL-JSL	B2	Health	46.61	2%	390800	4757000		
629-73-2	1-Hexadecene	0.02366	19191	85	24	SL-JSL	B2	Health	1.945	2%	390800	4757000		
635-81-4	1,2,4,5-Tetraethylbenzene	0.005211	19191	122.5	24	SL-JSL	B2	Health	0.4284	0%	390800	4757000		
637-92-3	Ethyl t-Butyl Ether - ETBE	0.2287	19191	1250	24	SL-JSL	B2	Health	18.8	2%	390800	4757000		
687-47-8	(-)-Ethyl L-lactate	0.000917	19191		24				0.07538	Neg	390800	4757000		
689-97-4	1-Buten-3-yne	1.058	19191	820	24	SL-JSL	B2	Health	43.52	5%	390800	4757000		
760-21-4	2-Ethyl-1-Butene	0.002325	19191	0.20299	24	9342-CTNN			0.1911	94%	390800	4757000		
760-21-4	2-Ethyl-1-Butene	0.002325	19191	0.20299	24	9342-CTNN			0.1911	94%	390800	4757000		
760-21-4	2-Ethyl-1-Butene	0.002325	19191	0.20299	24	9342-CTNN			0.1911	94%	390800	4757000		
827-52-1	Cyclohexylbenzene	0.002878	19191	0.5	24	SL-JSL	B2	Health	0.2366	47%	390800	4757000		
872-05-9	1-Decene - 1-C10E	0.0004139	19191	60000	24	Guideline	B1	Health	0.03403	0%	390800	4757000		
877-44-1	1,2,4-Triethylbenzene	0.002878	19191	122.5	24	SL-JSL	B2	Health	0.2366	0%	390800	4757000		
994-05-8	Methyl t-Amyl Ether - MTAE	0.01211	19191	400	24	SL-JSL	B2	Health	0.9954	0%	390800	4757000		
1120-21-4	Undecane	0.04119	19191	175	24	SL-JSL	B2	Health	0.6479	0%	390600	4757000		
1120-36-1	1-Tetradecene	0.09504	19191	500	24	SL-JSL	B2	Health	7.812	2%	390800	4757000		
1241-94-7	Phosphoric acid 2-ethylhexyl diphenyl	0.0000963	19191	5	24	SL-JSL	B2	Health	0.01061	0%	390600	4757000		
1317-61-9	Iron oxide (Fe3O4)	0.0006804	19191	25	24	SL-MD	B2	Health & Soilin	0.1187	0%	390900	4757000		
1317-65-3	Limestone	0.01364	19191	15	24	SL-JSL	B2	Health & Partic	0.9004	6%	390600	4757000		
1319-77-3	Cresol (mixed isomers)	0.0004798	19191	75	24	Standard	B1	Health	0.03944	0%	390800	4757000		
1330-20-7	Xylene	2.775	19191	3000	0.1667	Guideline	B1	Health	1562	52%	390900	4757000		
1330-20-7	Xylene	1.68	19191	730	24	Standard	B1	Health	152.7	21%	390900	4757000		
1330-20-7	Xylene	1.68	19191	7300	24	URT	URT	URT	152.7	2%	390900	4757000		
1332-58-7	Aluminum Silicate Hydrate	0.001222	19191	10	24	SL-JSL	B2	Health	0.1821	2%	390900	4757000		

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1333-86-4	Pigment Black 7	0.01399	19191	10	24	Standard	B1	Soiling	0.9069	9%	390600	4757000		
1336-21-6	Ammonium hydroxide	0.08694	19191	500	24	SL-JSL	B2	Health	7.146	1%	390800	4757000		
1344-28-1	Aluminum oxide	0.00004536	19191	120	24	Guideline	B1	Particulate	0.007916	0%	390900	4757000		
1477-55-0	m-Xylylenediamine	0.0002255	19191	1	24	SL-MD	B2	Health	0.01481	1%	390600	4757000		
1574-41-0	Cis-1,3-pentadiene	0.04087	19191	100	24	SL-JSL	B2	Health	3.36	3%	390800	4757000		
1632-16-2	Heptane, 3-methylene-	0.005395	19191	170	24	SL-JSL	B2	Health	0.4435	0%	390800	4757000		
1634-04-4	Methyl tert-butyl ether	0.3025	19191	7000	24	Guideline	B1	Health	24.86	0%	390800	4757000		
1675-54-3	bis-[4-(2,3-epoxipropoxy)phenyl]prop	0.04258	19191	120	24	SL-PA	B2	Health	2.734	2%	390600	4757000		
1761-71-3	Cycloaliphatic amine	0.007992	19191	30	24	SL-JSL	B2	Health	2.848	9%	390900	4757000		
2004-70-8	trans-1,3 pentadiene	0.004463	19191	90	24	SL-JSL	B2	Health	0.3669	0%	390800	4757000		
2215-35-2	Zinc O,O,O',O'-tetrakis(1,3-dimethylb	0.0008282	19191	120	24	SL-MD	B2	Health & Partic	0.06808	0%	390800	4757000		
2530-83-8	Glycidoxypoly(trimethoxysilane	0.06901	19191	111	24	SL-PA	B2	Health	7.603	7%	390600	4757000		
2855-13-2	Isophorone Diamine	0.0007746	19191	19	24	SL-JSL	B2	Health	0.08535	0%	390600	4757000		
3404-75-9	3-methyl-2-heptene	0.0006694	19191		24				0.05503	Neg	390800	4757000		
4259-15-8	zinc dialkyl dithiophosphate	0.001361	19191	120	24	SL-MD	B2	Health & Partic	0.1119	0%	390800	4757000		
6842-15-5	Propylene Tetramers	0.001352	19191	22	24	SL-JSL	B2	Health	0.1111	1%	390800	4757000		
7320-34-5	Tetrapotassium pyrophosphate	0.0001158	19191	50	24	SL-PA	B2	Health	0.1123	0%	390800	4757000		
7429-90-5	Aluminum	0.002505	19191	12	24	SL-JSL	B2	Health	0.4452	4%	390900	4757000		
7439-89-6	Iron	0.0005893	19191	4	24	Standard	B1	Health	0.1357	3%	390600	4757000		
7439-93-2	Lithium	0.00002975	19191	20	24	Standard	B1	Health	0.005191	0%	390900	4757000		
7439-95-4	Magnesium	0.0001333	19191	72	24	SL-MD	B2	Health	0.02377	0%	390900	4757000		
7439-96-5	Manganese and Manganese Compou	0.0002345	19191	0.4	24	Standard	B1	Health	0.04096	10%	390900	4757000		
7439-96-5	Manganese and Manganese Compou	0.0002345	19191	4	24	URT	URT	URT	0.04096	1%	390900	4757000		
7440-02-0	Nickel and Nickel Compounds	0.00004173	19191	2	24	SL-DAV	DAV	DAV	0.007283	0%	390900	4757000		
7440-02-0	Nickel and Nickel Compounds	0.00004173	19191	2	24	URT	URT	URT	0.007283	0%	390900	4757000		
7440-02-0	Nickel and Nickel Compounds	0.00004173	19191	0.04	8760	SL-AAV	AAV	AAV	0.001027	3%	390900	4757000		
7440-02-0	Nickel and Nickel Compounds	0.00004173	19191	0.4	8760	Standard	B1	Health	0.001027	0%	390900	4757000		
7440-09-7	Potassium	0.0004667	19191	10	24	SL-JSL	B2	Health	0.07304	1%	390900	4757000		
7440-21-3	Silicon	0.002737	19191	27	24	SL-PA	B2	Health	0.1864	1%	390900	4757000		
7440-32-6	Titanium	0.01075	19191	120	24	Standard	B1	Particulate	2.532	2%	390900	4757000		
7440-39-3	Barium	0.000196	19191	10	24	Guideline	B1	Health	0.0216	0%	390600	4757000		
7440-44-0	Carbon	8.563E-07	19191	15	24	SL-JSL	B2	Health	0.0009565	0%	390600	4757000		
7440-47-3	Chromium Compounds (metallic, diva	0.0001188	19191	0.5	24	Standard	B1	Health	0.02074	4%	390900	4757000		
7440-47-3	Chromium Compounds (metallic, diva	0.0001188	19191	5	24	URT	URT	URT	0.02074	0%	390900	4757000		
7440-48-4	Cobalt	0.000007455	19191	0.1	24	Guideline	B1	Health	0.001722	2%	390900	4757000		
7440-50-8	Copper	0.0001544	19191	50	24	Standard	B1	Health	0.02692	0%	390900	4757000		
7440-66-6	Zinc	0.00001812	19191	120	24	Standard	B1	Particulate	0.003888	0%	390900	4757000		
7440-67-7	Zirconium (and compounds)	0.000004536	19191	25	24	SL-JSL	B2	Health	0.0007916	0%	390900	4757000		
7446-09-5	Sulphur dioxide	0.01103	19191	100	1	Standard	B1	Health & Veget	1.493	1%	390800	4757000		
7446-09-5	Sulphur dioxide	0.01103	19191	100	1	URT	URT	Health	1.493	1%	390800	4757000		
7446-09-5	Sulphur dioxide	0.01103	19191	275	24	Standard	B1	Health & Veget	0.9067	0%	390800	4757000		
7447-40-7	Potassium Chloride	0.0006804	19191	20	24	SL-PA	B2	Health	0.1187	1%	390900	4757000		
7631-86-9	Silicon dioxide	0.0008521	19191	5	24	SL-MD	B2	Health	0.2043	4%	390900	4757000		
7642-15-1	Cis-4-octene	0.0006644	19191		24				0.05461	Neg	390800	4757000		
7647-14-5	Sodium chloride (NaCl)	0.0006804	19191	15	24	SL-JSL	B2	Health & Partic	0.1187	1%	390900	4757000		
7664-38-2	Phosphoric acid (as P2O5)	0.0002916	19191	7	24	Standard	B1	Health	0.1454	2%	390800	4757000		
7664-38-2	Phosphoric acid (as P2O5)	0.0002916	19191	70	24	URT	URT	URT	0.1454	0%	390800	4757000		
7664-41-7	Ammonia	0.7531	19191	100	24	Standard	B1	Health	17.58	18%	390800	4757000		
7664-41-7	Ammonia	0.7531	19191	1000	24	URT	URT	URT	17.58	2%	390800	4757000		
7664-93-9	Sulphuric Acid	0.005978	19191	5	24	Standard	B1	Health	0.4914	10%	390800	4757000		
7664-93-9	Sulphuric Acid	0.005978	19191	15	24	URT	URT	URT	0.4914	3%	390800	4757000		
7722-84-1	Hydrogen peroxide	0.004442	19191	30	24	Guideline	B1	Health	0.3651	1%	390800	4757000		

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Emissions Summary Table
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CAS#	Contaminant	Total Emission Rate (g/s)	AERMOD Version	Criteria (µg/m3)	Averaging Period of Criterion (h)	Criterion Source	Category	Limiting Effect	Max POI Value (µg/m3)	Percentage of Criteria (%)	Maxima X (m)	Maxima Y (m)	Likelihood of Adverse Effect (No Criteria)	Footnote
7723-14-0	Phosphorus	0.00004484	19191	0.5	24	SL-MD	B2	Health	0.03258	7%	390800	4757000		
7727-43-7	Barium Sulphate	0.0003332	19191	25	24	SL-JSL	B2	Health	0.03671	0%	390600	4757000		
7779-90-0	Zinc Phosphate	0.00001778	19191	1	24	SL-JSL	B2	Health	0.005632	1%	390900	4757000		
7783-06-4	Hydrogen sulphide	0.08095	19191	13	0.1667	Standard	B1	Odour	9.165	71%	390800	4757000		
7783-06-4	Hydrogen sulphide	0.04901	19191	7	24	Standard	B1	Health	3.371	48%	390800	4757000		
7783-06-4	Hydrogen sulphide	0.04901	19191	70	24	URT	URT	URT	3.371	5%	390800	4757000		
7784-18-1	Aluminum Fluoride	0.0001134	19191		24				0.01979	Neg	390900	4757000		
7789-24-4	Lithium Fluoride	0.0001134	19191		24				0.01979	Neg	390900	4757000		
7789-75-5	Calcium fluoride	0.0002268	19191		24				0.03958	Neg	390900	4757000		
8002-05-9	motor oil	0.3389	19191	175	24	SL-JSL	B2	Health	27.86	16%	390800	4757000		
8006-61-9	Light Petroleum Distillate	0.03208	19191	1400	24	SL-JSL	B2	Health	2.637	0%	390800	4757000		
8008-20-6	Kerosene	0.00183	19191	375	24	SL-MD	B2	Health	0.1504	0%	390800	4757000		
8042-47-5	White Mineral Oil (petroleum)	0.00567	19191	120	24	SL-MD	B2	Health & Partic	1.445	1%	390700	4757000		
8052-41-3	Stoddard solvent (Mineral Spirits)	0.04849	19191	2600	24	Standard	B1	Health	7.556	0%	390700	4757000		
8052-42-4	Asphalt	0.00006435	19191	2.5	24	SL-MD	B2	Health	0.002331	0%	390900	4757000		
9003-13-8	Polyoxypropylene glycol ether	0.001602	19191	120	24	SL-MD	B2	Health & Partic	0.1317	0%	390800	4757000		
9046-10-0	polyoxypropylenediamine	0.001696	19191	9	24	SL-JSL	B2	Health	0.112	1%	390600	4757000		
10102-44-0	Nitrogen oxides	3.082	19191	400	1	Standard	B1	Health	129.4	32%	390800	4757000		
10102-44-0	Nitrogen oxides	3.082	19191	200	24	Standard	B1	Health	70.97	35%	390800	4757000		
10192-32-2	1-Tetracosene	0.005377	19191	120	24	SL-JSL	B2	Health	0.442	0%	390800	4757000		
10213-79-3	sodium metasilicate pentahydrate	0.00003473	19191	15	24	SL-JSL	B2	Health & Partic	0.0337	0%	390800	4757000		
12001-26-2	Mica-group minerals	0.00008329	19191	15	24	SL-JSL	B2	Health	0.009177	0%	390600	4757000		
13463-67-7	Titanium Dioxide (TiO2)	0.01752	19191	34	24	Guideline	B1	Health	4.151	12%	390900	4757000		
13475-82-6	Isododecane	0.003688	19191		24				0.07804	Neg	390800	4757000		
13775-52-5	Aluminate(3-), hexafluoro-,tripotassiu	0.0001134	19191		24				0.01979	Neg	390900	4757000		
13821-20-0	Lithium Hexafluoraluminate	0.0002268	19191		24				0.03958	Neg	390900	4757000		
14228-73-0	bis[(2,3-Epoxypropoxy) methyl] cyclo	0.01844	19191	15	24	SL-JSL	B2	Health & Partic	6.572	44%	390900	4757000		
14807-96-6	Talc	0.00004465	19191	2	24	Guideline	B1	Health	0.01039	1%	390900	4757000		
15096-52-3	Cyrolite	0.0001134	19191		24				0.01979	Neg	390900	4757000		
16368-97-1	Phosphoric acid, bis(2-ethylhexyl) phe	0.00000105	19191	5	24	SL-JSL	B2	Health	0.0001156	0%	390600	4757000		
21645-51-2	Aluminium hydroxide	0.000002099	19191	30	24	SL-PA	B2	Health	0.0002313	0%	390600	4757000		
25013-15-4	Vinyl Toluene	0.006025	19191	1210	24	SL-JSL	B2	Health	0.4953	0%	390800	4757000		
25036-25-3	Epoxy resin (700<MW<=1100)	0.01364	19191	120	24	SL-MD	B2	Health & Partic	0.9004	1%	390600	4757000		
25068-38-6	bisphenol A-(epichlorhydrin) epoxy re	0.006105	19191	120	24	SL-MD	B2	Health & Partic	0.4031	0%	390600	4757000		
25085-99-8	2,2'-bisoxirane homopolymer	0.0005147	19191	120	24	SL-MD	B2	Health & Partic	0.05671	0%	390600	4757000		
25154-52-3	nonylphenol	0.0001696	19191	30	24	SL-JSL	B2	Health	0.0112	0%	390600	4757000		
25167-67-3	Butene	2.033	19191	700	24	SL-JSL	B2	Health	83.66	12%	390800	4757000		
25321-13-5	Cyclopentadiene	0.0004285	19191		24				0.03522	Neg	390800	4757000		
25377-72-4	Pentene	0.0002924	19191		24				0.02403	Neg	390800	4757000		
25377-83-7	Octene (mixed isomers)	0.02646	19191	2.30944	24	9342-CTNN			2.175	94%	390800	4757000		
25550-14-5	Ethyltoluenes	0.0004094	19191	0.5	24	SL-JSL	B2	Health	0.03365	7%	390800	4757000		
25551-13-7	Trimethylbenzene	0.0009459	19191		24				0.07775	Neg	390800	4757000		
25620-58-0	2,2,4- and 2,4,4- trimethylhexamethy	0.1696	19191	16	24	SL-MD	B2	Health	11.2	70%	390600	4757000		
26139-75-3	Polymer, formaldehyde with 1,3-dime	0.01045	19191	4.56449	24	9342-CTNN			3.724	82%	390900	4757000		
26761-45-5	2,3-Epoxypropyl ester neodecanoic ac	0.0003402	19191	3	24	SL-PA	B2	Health	0.03534	1%	390600	4757000		
27193-86-8	Alkylphenol	0.0251	19191	60	24	SL-JSL	B2	Health	2.063	3%	390800	4757000		
27253-31-2	Cobalt Neodecanoate	0.0005678	19191	0.7	24	SL-MD	B2	Health	0.1363	19%	390900	4757000		
28064-14-4	Phenol - formaldehyde Novalac	0.0007281	19191	120	24	SL-MD	B2	Health & Partic	0.08022	0%	390600	4757000		
28553-12-0	Diisononyl Phthalate	0.0105	19191	25	24	SL-JSL	B2	Health	1.156	5%	390600	4757000		
28729-52-4	1t,2-dimethylcyclopentane	0.00473	19191	0.5	24	SL-JSL	B2	Health	0.3888	78%	390800	4757000		
36878-20-3	BENZENAMINE, AR-NONYL-N-(NONYL	0.004985	19191		24				0.07201	Neg	390600	4757000		
37251-69-7	Alkyl Phenol Ethoxylate Propoxylate	0.001469	19191	0.12825	24	9342-CTNN			0.1208	94%	390800	4757000		

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37293-74-6	Naphthalenesulfonic acid, polymer w	0.04869	19191	15	24	SL-JSL	B2	Health & Partic	0.766	5%	390600	4757000		
38640-62-9	bis(isopropyl)naphthalene	0.00305	19191	60	24	SL-JSL	B2	Health	0.2507	0%	390800	4757000		
41556-26-7	bis(1,2,2,6,6-pentamethyl-4-piperidyl	0.0000975	19191	0.5	24	SL-JSL	B2	Health	0.006438	1%	390600	4757000		
61141-66-0	3,4-Diethyl-1,1'biphenyl	0.0008959	19191		24				0.07364	Neg	390800	4757000		
61788-59-8	Fatty-acids, coco, Me esters	0.0008026	19191	50	24	SL-JSL	B2	Health	0.06597	0%	390800	4757000		
61788-61-2	fatty acids, tallow, me esters	0.000917	19191		24				0.07538	Neg	390800	4757000		
61789-60-4	Pitch	0.0009461	19191		24				0.07777	Neg	390800	4757000		
61789-97-7	Tallow	0.004149	19191	0.36217	24	9342-CTNN			0.341	94%	390800	4757000		
61791-10-4	quaternary coco alkylamine ethoxylat	0.00003473	19191		24				0.0337	Neg	390800	4757000		
64741-43-1	Gas Oils (Petroleum), straight-run	0.3018	19191	175	24	SL-JSL		Health	4.747	3%	390600	4757000		
64741-44-2	Distillates, petroleum, Straight run m	0.003657	19191	120	24	SL-MD	B2	Health & Partic	0.3006	0%	390800	4757000		
64741-45-3	Residues (petroleum), atm. Tower	0.001695	19191	0.148	24	9342-CTNN			0.1394	94%	390800	4757000		
64741-47-5	Natural gas condensates (petroleum)	0.4097	19191	175	24	SL-JSL	B2	Health	33.68	19%	390800	4757000		
64741-48-6	Natural gas (petroleum), raw liq. mix	0.07025	#DIV/0!		24				#DIV/0!	#DIV/0!	390600	4757000		a
64741-57-7	Gas Oils (petroleum), heavy vacuum	0.00208	19191	175	24	SL-JSL	B2	Health	0.171	0%	390800	4757000		
64741-58-8	light vacuum gas oil (petroleum)	0.002274	19191	175	24	SL-JSL	B2	Health	0.1869	0%	390800	4757000		
64741-59-9	Light catalytic cracked distillate	0.00427	19191	465	24	SL-JSL	B2	Health	0.351	0%	390800	4757000		
64741-60-2	Intermediate catalytic cracked distilla	0.001524	19191	0.13305	24	9342-CTNN			0.1253	94%	390800	4757000		
64741-61-3	distillates (petroleum), heavy catalyti	0.004065	19191	0.35482	24	9342-CTNN			0.3341	94%	390800	4757000		
64741-62-4	Catalytic Cracked Clarified Oil	0.005953	19191	60	24	SL-JSL	B2	Health	0.4893	1%	390800	4757000		
64741-63-5	LIGHT CATALYTIC REFORMED NAPHTHA	0.3608	19191	500	24	SL-JSL	B2	Health	29.66	6%	390800	4757000		
64741-65-7	Heavy Alkylate Naphtha	0.0276	19191	2600	24	Standard	B1	Health	4.645	0%	390700	4757000		
64741-66-8	Naphtha, petroleum, light alkylate	1.584	19191	2600	24	Standard	B1	Health	65.17	3%	390800	4757000		
64741-73-7	distillates (petroleum), alkylate	0.0009458	19191		24				0.07774	Neg	390800	4757000		
64741-75-9	Residues (Petroleum) hydrocracked	0.001132	19191		24				0.09304	Neg	390800	4757000		
64741-77-1	Light Hydrocracked Distillate (Petrole	0.001331	19191	0.11622	24	9342-CTNN			0.1094	94%	390800	4757000		
64741-81-7	heavy thermal cracked distillate	0.0006505	19191	75	24	SL-JSL	B2	Health	0.05347	0%	390800	4757000		
64741-88-4	Distillates (petroleum), solvent-refine	0.001713	19191	50	24	SL-JSL	B2	Health	0.1408	0%	390800	4757000		
64741-89-5	Distillates (petroleum), solvent-refine	0.001676	19191	50	24	SL-JSL	B2	Health	0.1378	0%	390800	4757000		
64741-95-3	Solvent deasphalted residual oil	0.001457	19191	0.12719	24	9342-CTNN			0.1198	94%	390800	4757000		
64741-96-4	Distillates (petroleum), solvent-refine	0.001583	19191	175	24	SL-JSL	B2	Health	0.1301	0%	390800	4757000		
64741-97-5	Distillates (petroleum), solvent-refine	0.001478	19191	175	24	SL-JSL	B2	Health	0.1215	0%	390800	4757000		
64742-01-4	Residual oils (petroleum), solvent-ref	0.001583	19191	74	24	SL-PA	B2	Health	0.1301	0%	390800	4757000		
64742-44-5	Distillate (petroleum), clay-treated he	0.001362	19191	0.11891	24	9342-CTNN			0.112	94%	390800	4757000		
64742-45-6	Distillates (petroleum), clay-treated li	0.001457	19191	0.12719	24	9342-CTNN			0.1198	94%	390800	4757000		
64742-46-7	Hydrotreated Middle Distillate	0.001457	19191	1750	24	SL-JSL	B2	Health	0.1198	0%	390800	4757000		
64742-47-8	Hydrotreated Light Distillate	0.01377	19191	375	24	SL-JSL	B2	Health	1.676	0%	390700	4757000		
64742-48-9	Hydrotreated Heavy Naphtha	0.02507	19191	2600	24	Standard	B1	Health	4.824	0%	390900	4757000		
64742-49-0	Light aliphatic solvent naptha	0.007428	19191	1750	24	SL-JSL	B2	Health	1.806	0%	390700	4757000		
64742-52-5	Distillates (petroleum), hydrotreated	0.02169	19191	120	24	SL-MD	B2	Health & Partic	1.783	1%	390800	4757000		
64742-53-6	Distillates (petroleum), hydrotreated	0.00305	19191	500	24	SL-JSL	B2	Health	0.2507	0%	390800	4757000		
64742-54-7	Distillates, petroleum, hydrotreated f	0.003031	19191	120	24	SL-MD	B2	Health & Partic	0.2491	0%	390800	4757000		
64742-55-8	Distillate, petroleum, hydrotreated liq	0.001525	19191	50	24	SL-JSL	B2	Health	0.1253	0%	390800	4757000		
64742-56-9	Distillates (petroleum), solvent-dewa	0.001583	19191	50	24	SL-JSL	B2	Health	0.1301	0%	390800	4757000		
64742-57-0	Residual oils (petroleum), hydrotreat	0.001583	19191	175	24	SL-JSL	B2	Health	0.1301	0%	390800	4757000		
64742-58-1	Lubricating oils, petroleum, hydrotrea	0.001457	19191	0.12719	24	9342-CTNN			0.1198	94%	390800	4757000		
64742-62-7	Residual oils, petroleum, solvent-dew	0.003067	19191	50	24	SL-JSL	B2	Health	0.2521	1%	390800	4757000		
64742-63-8	Distillates (petroleum), solvent-dewa	0.001583	19191	50	24	SL-JSL	B2	Health	0.1301	0%	390800	4757000		
64742-64-9	Distillates (petroleum), solvent-dewa	0.001478	19191	175	24	SL-JSL	B2	Health	0.1215	0%	390800	4757000		
64742-65-0	Distillates, petroleum, dewaxed heav	0.002994	19191	500	24	SL-JSL	B2	Health	0.2461	0%	390800	4757000		
64742-67-2	Foots oil (petroleum)	0.03693	19191	3.2236	24	9342-CTNN			3.036	94%	390800	4757000		
64742-70-7	Paraffin oils (petroleum), catalytic de	0.001457	19191	0.12719	24	9342-CTNN			0.1198	94%	390800	4757000		

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64742-81-0	Kerosene	0.003192	19191	375	24	SL-JSL	B2	Health	0.2624	0%	390800	4757000		
64742-88-7	Solvent Naphtha Medium Aliphatic	0.06425	19191	2600	24	Standard	B1	Health	12.85	0%	390700	4757000		
64742-89-8	Solvent Naphtha Light Aliphatic	0.01438	19191	2600	24	Standard	B1	Health	3.41	0%	390700	4757000		
64742-94-5	Heavy Aromatic Solvent Naphtha	0.003201	19191	500	24	SL-JSL	B2	Health	0.2594	0%	390800	4757000		
64742-95-6	Light Aromatic Solvent Naphtha	0.1056	19191	500	24	SL-JSL	B2	Health	9.136	2%	390700	4757000		
64743-06-2	Gas oils extracts	0.0007919	19191		24				0.06509	Neg	390800	4757000		
64771-72-8	Norpar 12	0.02788	19191	0.5	24	SL-JSL	B2	Health	0.4386	88%	390600	4757000		a
64771-72-8	Norpar 12	0.02788	19191	0.5	24	SL-JSL	B2	Health	0.4386	88%	390600	4757000		
66071-92-9	Ammonium lignosulfonate	0.001035	19191		24				0.08505	Neg	390800	4757000		
67762-26-9	Fatty acids, C14-18 and C16-18-unsatd., Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
67762-37-2	Fatty acids, C8-18 and C18-unsatd., Me esters	0.0008026	19191	50	24	SL-JSL	B2	Health	0.06597	0%	390800	4757000		
67762-38-3	Fatty acids methyl esters	0.001648	19191	50	24	SL-JSL	B2	Health	0.1355	0%	390800	4757000		
67762-39-4	Fatty acids, C6-12, Me esters	0.0008001	19191	50	24	SL-JSL	B2	Health	0.06577	0%	390800	4757000		
67762-40-7	Fatty acids, C10-16, Me esters	0.0007494	19191		24				0.0616	Neg	390800	4757000		
67762-90-7	Siloxanes and Silicones, di-ME, reactive	0.00007347	19191	5	24	SL-PA	B2	Health	0.0008095	0%	390600	4757000		
67784-80-9	Methyl ester, soybean oil	0.04184	19191	80	24	SL-JSL	B2	Health	0.6582	1%	390600	4757000		
67924-34-9	Epoxy Resin	0.00001029	19191	120	24	SL-MD	B2	Health & Partic	0.001134	0%	390600	4757000		
68131-05-5	hydrocarbon oils, process blends	0.001517	19191	0.13245	24	9342-CTNN			0.1247	94%	390800	4757000		
68333-26-6	clarified oils (petroleum), hydrodesulfurized	0.001409	19191	0.12296	24	9342-CTNN			0.1158	94%	390800	4757000		
68334-30-5	Fuels, diesel	0.04465	19191	350	24	SL-JSL	B2	Health	0.7024	0%	390600	4757000		
68390-63-6	Fatty acids, castor oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68410-97-9	Light Hydrocarbon Aliphatic Solvent	0.01095	19191	4	24	SL-MD	B2	Health	0.9	22%	390800	4757000		
68425-31-0	Natural Gasoline (C5-C8)	0.003208	19191	1400	24	SL-JSL	B2	Health	0.2637	0%	390800	4757000		
68439-46-3	Alcohols	0.00005789	19191	30	24	SL-JSL	B2	Health	0.05617	0%	390800	4757000		
68440-46-0	Fatty acids, sperm oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68476-30-2	Fuel oil No. 2	0.003197	19191	50	24	SL-JSL	B2	Health	0.2628	1%	390800	4757000		
68476-33-5	Residual Fuel Oil	0.00489	19191	50	24	SL-JSL	B2	Health	0.402	1%	390800	4757000		
68476-34-6	Diesel Fuel No. 2	0.03299	19191	50	24	SL-JSL	B2	Health	0.519	1%	390600	4757000		
68476-55-1	hydrocarbons, c5 rich	0.05953	19191	7	24	SL-PA	B2	Health	4.893	70%	390800	4757000		
68476-77-7	Lubricating oils, refined used	0.001172	19191		24				0.09632	Neg	390800	4757000		
68476-86-8	Petroleum gases, liquefied, sweetened	0.007796	19191	3.16919	24	9342-CTNN			2.386	75%	390900	4757000		
68477-40-7	Steam-cracked petroleum distillates C	0.07094	19191	6.19227	24	9342-CTNN			5.831	94%	390800	4757000		
68477-40-7	Steam-cracked petroleum distillates C	0.07094	19191	6.19227	24	9342-CTNN			5.831	94%	390800	4757000		
68478-08-0	Naphtha, petroleum, light steam-cracked	0.03678	19191	13.5	24	SL-JSL	B2	Health	3.023	22%	390800	4757000		
68478-17-1	Residues (petroleum), heavy coker gas	0.001593	19191	0.13906	24	9342-CTNN			0.1309	94%	390800	4757000		
68512-62-9	residues (petroleum), light vacuum	0.001204	19191		24				0.09899	Neg	390800	4757000		
68513-65-5	Alkanes, C4	0.0261	19191	2.2781	24	9342-CTNN			2.145	94%	390800	4757000		
68515-43-5	1,2-Benzenedicarboxylic acid	0.003306	19191	120	24	SL-MD	B2	Health & Partic	0.2718	0%	390800	4757000		
68515-73-1	Proprietary mix of alkyl glycoside and n	0.008611	19191	3.79897	24	9342-CTNN			3.099	82%	390900	4757000		
68515-81-1	Nonanol, branched and linear	0.002848	19191	75	24	SL-JSL	B2	Health	0.2341	0%	390800	4757000		
68526-55-6	Nonene	1.014	19191	170	24	SL-JSL	B2	Health	17.51	10%	390600	4757000		
68526-58-9	Alkenes, C11-13, C12-rich	0.001346	19191	0.11754	24	9342-CTNN			0.1107	94%	390800	4757000		
68553-00-4	FCCU Slurry, bunker fuel oil, bunker #	0.001441	19191	0.12583	24	9342-CTNN			0.1185	94%	390800	4757000		
68584-23-6	Benzenesulfonic acid	0.0009461	19191		24				0.07777	Neg	390800	4757000		
68605-02-7	Fatty acids, fish oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68605-14-1	Fatty acids, safflower oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68606-26-8	Hydrocarbons, C3	0.001994	19191	0.17408	24	9342-CTNN			0.1639	94%	390800	4757000		
68609-08-5	Cyclohexanemethanamine, 5-amino-2	0.0003306	19191	15	24	SL-JSL	B2	Health & Partic	0.03643	0%	390600	4757000		
68609-97-2	(C12-C14) Alkylglycidylether	0.002544	19191	120	24	SL-MD	B2	Health & Partic	0.168	0%	390600	4757000		
68647-50-7	Fatty acids, C16 and C18-unsatd., Me	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68647-60-9	Hydrocarbons, C5 and heavier	0.0009554	19191		24				0.07853	Neg	390800	4757000		
68814-87-9	Full Range Straight Run Middle Distillate	0.0823	19191	7.18404	24	9342-CTNN			6.765	94%	390800	4757000		

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(2025-09-17)

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68915-96-8	Heavy Atmospheric Gas Oil	0.003791	19191	0.33093	24	9342-CTNN			0.3116	94%	390800	4757000		
68919-39-1	NATURAL GAS CONDENSATE C2-8	0.02258	19191	175	24	SL-JSL	B2	Health	1.856	1%	390800	4757000		
68919-53-9	Fatty-acids, soya, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68919-54-0	Fatty acids, sunflower-oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68921-67-5	Hydrocarbons, ethylene-manufacture	0.02059	19191	3.2	24	SL-JSL	B2	Health	1.693	53%	390800	4757000		
68937-80-4	Fatty acids, C16-20 and C16-18-unsat	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68937-81-5	Fatty acids, C18 and C18-unsatd., Me	0.0008026	19191	120	24	SL-MD	B2	Health & Partic	0.06597	0%	390800	4757000		
68937-83-7	Fatty-acids, C6-10, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68937-84-8	Fatty-acids, C12-18, Me esters	0.0007495	19191		24				0.06161	Neg	390800	4757000		
68938-13-6	Fatty-acids, castor oil, Me esters, hyd	0.0008026	19191		24				0.06597	Neg	390800	4757000		
68952-94-3	Vegetable Oil Soap Stock	0.001592	19191	0.13896	24	9342-CTNN			0.1309	94%	390800	4757000		
68955-27-1	Distillates (petroleum), vacuum	0.001517	19191	120	24	SL-MD	B2	Health & Partic	0.1247	0%	390800	4757000		
68956-48-9	Fuel Oil, Residual, waste-water skimm	0.00128	19191	0.11174	24	9342-CTNN			0.1052	94%	390800	4757000		
68956-68-3	Vegetable oil mists, respirable	0.00333	19191	120	24	SL-MD	B2	Health & Partic	0.2738	0%	390800	4757000		
68990-52-3	Fatty acids, vegetable-oil, Methyl este	0.000946	19191		24				0.07776	Neg	390800	4757000		
69013-21-4	Fuel oil, pyrolysis	0.04136	19191	12.5	24	SL-JSL	B2	Health	0.6506	5%	390600	4757000		
69430-33-7	Petroleum Distillates	0.001477	19191	122.5	24	SL-JSL	B2	Health	0.1214	0%	390800	4757000		
70514-12-4	Lubricating oils, used	0.0008964	19191		24				0.07368	Neg	390800	4757000		
70592-78-8	Distillate (Petroleum), vacuum C15-C	0.000788	19191	175	24	SL-JSL	B2	Health	0.06477	0%	390800	4757000		
71011-24-0	Alkyl Dimethylbenzylammoniumbent	0.000002099	19191	15	24	SL-JSL	B2	Health & Partic	0.0002313	0%	390600	4757000		
71888-89-6	Phthalic Esters	0.001772	19191	25	24	SL-JSL	B2	Health	0.4515	2%	390700	4757000		
72623-85-9	Lubricating oils (petroleum), C20-50,	0.001477	19191	120	24	SL-MD	B2	Health & Partic	0.1214	0%	390800	4757000		
72623-86-0	Lubricating Oils, Petroleum, C15-30, f	0.001525	19191	0.1331	24	9342-CTNN			0.1253	94%	390800	4757000		
72623-87-1	Lubricating Oils, petroleum, C20 -C50	0.001362	19191	0.11885	24	9342-CTNN			0.1119	94%	390800	4757000		
73891-99-3	rape oil, me ester	0.004441	19191		24				0.06634	Neg	390800	4757000		
74499-22-2	Fatty-acids, tall oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
74499-35-7	PHENOL, (TETRAPROPENYL) DERIVS	0.000946	19191		24				0.07776	Neg	390800	4757000		
74869-22-0	Lubricating oils	0.001362	19191	0.11891	24	9342-CTNN			0.112	94%	390800	4757000		
82919-37-7	Methyl pentamethyl-4-piperidinyl est	0.0006819	19191	0.5	24	SL-JSL	B2	Health	0.04502	9%	390600	4757000		
84133-50-6	Secondary Alcohol ethoxylates	0.002778	19191	86	24	SL-PA	B2	Health	1.604	2%	390700	4757000		
84238-16-4	Fatty-acids, mustard oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
84605-29-8	zinc dialkyl dithiophosphate	0.000946	19191	120	24	SL-MD	B2	Health & Partic	0.01481	0%	390600	4757000		a
84819-41-0	borated ester	0.0009446	19191		24				0.07764	Neg	390800	4757000		
84852-15-3	4-nonylphenol (branched)	0.004422	19191	120	24	SL-MD	B2	Health & Partic	0.4594	0%	390600	4757000		
84961-70-6	Benzene, mono-C10-13-alkyl derivs.,	0.001112	19191		24				0.09141	Neg	390800	4757000		
84989-14-0	Calcium Alkylbenzene Sulfonate	0.001469	19191	0.12825	24	9342-CTNN			0.1208	94%	390800	4757000		
85005-41-0	Fatty-acids, lanolin, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85049-38-3	Fatty acids, C14-18 and C16-22-unsat	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85117-41-5	Benzene, mono-C-10-14-alkyl derivs.,	0.001475	19191	0.12877	24	9342-CTNN			0.1213	94%	390800	4757000		
85186-80-7	Fatty acids, C14-18 and C18-unsatd.,	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85408-67-9	Fatty acids, C18-24 and C16-24-unsat	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85480-42-8	Fatty acids, animal, unsatd., Me ester	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85536-26-1	Fatty-acids, butter, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85566-26-3	Fatty-acids, C8-10, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85566-27-4	Fatty-acids, C12-16, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85586-20-5	Fatty-acids, C11-17, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85586-21-6	Fatty-acids, C16-18, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85586-25-0	Fatty-acids, rape oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
85631-62-5	Fatty-acids, coco, hydrogenated, Me e	0.0008026	19191		24				0.06597	Neg	390800	4757000		
86290-81-5	Gasoline	0.3856	19191	1400	24	SL-JSL	B2	Health	31.69	2%	390800	4757000		
90669-74-2	Residual component of finished oils	0.001362	19191	0.11891	24	9342-CTNN			0.112	94%	390800	4757000		
91002-21-0	Fatty-acids, C14-18-branched, Me est	0.0008026	19191		24				0.06597	Neg	390800	4757000		

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91031-65-1	Fatty-acids, C8-18, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
91031-66-2	Fatty-acids, C12-20, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
91031-67-3	Fatty-acids, C14-18, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
91051-06-8	Fatty-acids, essential, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
91051-16-0	Fatty-acids, linseed oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
91051-32-0	Fatty-acids, palm kernel oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
91051-34-2	Fatty-acids, palm oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
91672-41-2	Phenol, 2-nonyl-, branched	0.0009221	19191	0.40275	24	9342-CTNN			0.3286	82%	390900	4757000		
91697-62-0	Fatty-acids, rape oil, hydrogenated, M	0.0008026	19191		24				0.06597	Neg	390800	4757000		
92045-41-5	Lubricating oils, used, vacuum distd	0.001177	19191		24				0.09674	Neg	390800	4757000		
93571-83-6	Fatty acids, C16-24 and C16-24-unsat	0.0008026	19191		24				0.06597	Neg	390800	4757000		
93572-01-1	Fatty-acids, olive oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
93572-08-8	Fatty-acids, peanut oil, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
93819-94-4	zinc bis[O-(6-methylheptyl)] bis[O-(se	0.000946	19191		24				0.07776	Neg	390800	4757000		
94733-11-6	Fatty-acids, C5-20, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
95009-32-8	Fatty-acids, Iris germanica, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
95009-33-9	Fatty-acids, Iris pallida, Me esters	0.0008026	19191		24				0.06597	Neg	390800	4757000		
101316-69-2	Distillate, hydrotreated light naphthel	0.001362	19191	0.11891	24	9342-CTNN			0.112	94%	390800	4757000		
101316-70-5	Lubricating oils (petroleum), C17-32, 4	0.001362	19191	0.11891	24	9342-CTNN			0.112	94%	390800	4757000		
101316-71-6	Lubricating oils (petroleum), C20-35, 4	0.001362	19191	0.11891	24	9342-CTNN			0.112	94%	390800	4757000		
101316-72-7	Lubricating oils (petroleum), C24-50, 4	0.001362	19191	0.11891	24	9342-CTNN			0.112	94%	390800	4757000		
102047-28-9	Fatty acids, C16-18 and C16-18-unsat	0.0008026	19191	0.07006	24	9342-CTNN			0.06597	94%	390800	4757000		
121158-58-5	Phenol, dodecyl-, branched	0.0009466	19191		24				0.07781	Neg	390800	4757000		
128683-24-9	Bitumen, oil sand	0.001287	19191	0.11238	24	9342-CTNN			0.1058	94%	390800	4757000		
128683-29-4	Gas oils (oil sand), hydrotreated	0.01242	19191	1.08398	24	9342-CTNN			1.021	94%	390800	4757000		
129828-16-6	Fatty acids, canola-oil, Me esters	0.004441	19191		24				0.06634	Neg	390800	4757000		
135108-88-2	Hydrogenated formaldehyde polymer	0.003074	19191	15	24	SL-JSL	B2	Health & Partic	1.095	7%	390900	4757000		
137398-54-0	Trade Secret	0.0000745	19191		24				0.02681	Neg	390900	4757000		
232268-65-4	Cashew, nutshell liq., 2-hydroxyethyl	0.6771	19191	53.2593	24	9342-CTNN			44.71	84%	390600	4757000		
848301-66-6	kerosene (Fischer Tropsch) full range,	0.00162	19191	0.14144	24	9342-CTNN			0.1332	94%	390800	4757000		
848301-67-7	distillates (Fischer-Tropsch), C8-C26 -	0.001474	19191	0.12866	24	9342-CTNN			0.1212	94%	390800	4757000		
848301-69-9	Distillates (Fischer-Tropsch), heavy, C	0.001417	19191	0.12371	24	9342-CTNN			0.1165	94%	390800	4757000		
928771-01-1	alkanes, C10-C20, branched and lineal	0.001075	19191		24				0.0884	Neg	390800	4757000		
1159170-26-9	Fuels, Diesel, C9-18-Alkane Branched	0.001062	19191		24				0.08731	Neg	390800	4757000		
2529890-35-3	Renewable Hydrocarbons	0.001062	19191		24				0.08733	Neg	390800	4757000		
MS	Mineral spirits	0.4615	19191	2600	24	Standard	B1	Health	28.03	1%	390700	4757000		
MS	Mineral spirits	0.4615	19191	26000	24	URT	URT	URT	28.03	0%	390700	4757000		
PM	Suspended particulate matter (< 44 µ	0.04919	19191	120	24	Standard	B1	Visibility	9.33	8%	390900	4757000		
	a - Outliers Removed													