

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m ³)	Source	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m ³) ⁻¹	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source	Soil Method A Industrial Properties (Table 745-1) (mg/kg)	Soil Method C Noncancer (Eq. 745-1) (mg/kg)	Soil Method C Cancer (Eq. 745-2) (mg/kg)
83-32-9 30560-19-1 75-07-0	PAHs Pesticides VOCs	acenaphthene acephate acetaldehyde		9.00E-03	I	2.57E-03	2.20E-06	I	7.70E-03	6.00E-02 1.20E-03	I O			2.10E+05 4.20E+03		
34256-82-1 67-64-1 75-86-5	Pesticides VOCs VOCs	acetochlor acetone acetone cyanohydrin		3.10E+01 2.00E-03	A X	8.86E+00 5.71E-04				2.00E-02 9.00E-01	I I			7.00E+04 3.20E+06		
75-05-8 98-86-2 62476-59-9	VOCs SVOCs Herbicides	acetonitrile acetophenone acifluorfen, sodium		6.00E-02	I	1.71E-02				1.00E-01 1.30E-02	I I			3.50E+05 4.60E+04		
107-02-8 79-06-1 79-10-7	VOCs VOCs VOCs	acrolein acrylamide acrylic acid		2.00E-05 6.00E-03 1.00E-03	I I I	5.71E-06 1.71E-03 2.86E-04	1.00E-04	I-M	3.50E-01	5.00E-04 2.00E-03 5.00E-01	I I I	5.00E-01	I-M	1.80E+03 7.00E+03 1.80E+06		2.60E+02
107-13-1 15972-60-8 1596-84-5	VOCs Pesticides Pesticides	acrylonitrile alachlor alar		2.00E-03	I	5.71E-04	6.80E-05 5.10E-06	I C	2.38E-01 1.79E-02	4.00E-02 1.00E-02 1.50E-01	A I I	5.40E-01 5.60E-02 1.80E-02	I C C	1.40E+05 3.50E+04 5.30E+05	2.40E+02 2.30E+03 7.30E+03	
116-06-3 1646-88-4 309-00-2	Pesticides (Carbamate) Pesticides (Carbamate) Pesticides	aldicarb aldicarb sulfone aldrin					4.90E-03	I	1.72E+01	1.00E-03 1.00E-03	I I	1.70E+01	I	3.50E+03 3.50E+03 1.10E+02		7.70E+00
74223-64-6 107-18-6 107-05-1	Pesticides VOCs VOCs	allyl allyl alcohol allyl chloride		1.00E-04 1.00E-03	X I	2.86E-05 2.86E-04	6.00E-06	C	2.10E-02	2.50E-01 5.00E-03	I I	2.10E-02	C	8.80E+05 1.80E+04		6.30E+03
7429-90-5 20859-73-8 67485-29-4	Metals Metal compounds Pesticides	aluminum aluminum phosphide amdro		5.00E-03	P	1.43E-03				1.00E+00 4.00E-04 1.70E-02	P I O			3.50E+06 1.40E+03 6.00E+04		
834-12-8 92-67-1 591-27-5	Pesticides SVOCs Phenols	ametryn aminobiphenyl;4-aminophenol;m-					6.00E-03	C	2.10E+01	9.00E-03 8.00E-02	I P	2.10E+01	C	3.20E+04 2.80E+05		6.30E+00
33089-61-1 7664-41-7 7790-98-9	Pesticides Nutrients Perchlorates	amitraz AMMONIA ammonium perchlorate	AMMONIA NOTES	5.00E-01	I	1.43E-01				2.50E-03 7.00E-04	I I			8.80E+03 2.50E+03		
7773-06-0 62-53-3 120-12-7	Pesticides SVOCs PAHs	ammonium sulfamate aniline anthracene		1.00E-03	I	2.86E-04	1.60E-06	C	5.60E-03	2.00E-01 7.00E-03 3.00E-01	I P I	5.70E-03	I	7.00E+05 2.50E+04 1.10E+06	2.30E+04	
7440-36-0 1314-60-9 28300-74-5	Metals Metal compounds Metal compounds	antimony antimony pentoxide antimony potassium tartrate		3.00E-04	A	8.57E-05				4.00E-04 5.00E-04 9.00E-04	I H H			1.40E+03 1.80E+03 3.20E+03		
1332-81-6 1309-64-4 74115-24-5	Metal compounds Metal compounds Pesticides	antimony tetroxide antimony trioxide apollo		2.00E-04	I	5.71E-05				4.00E-04 1.30E-02	H I			1.40E+03 4.60E+04		
140-57-8 12674-11-2 11097-69-1	SVOCs PCBs PCBs	aramite aroclor 1016 aroclor 1254					7.10E-06 2.00E-05 5.70E-04	I S S	2.49E-02 7.00E-02 2.00E+00	5.00E-02 7.00E-05 2.00E-05	H I I	2.50E-02 7.00E-02 2.00E+00	I S S	1.80E+05 2.50E+02 7.00E+01	5.30E+03 1.90E+03 6.60E+01	
11096-82-5 7440-38-2 7784-42-1	PCBs Metals Gases	aroclor 1260 arsenic, inorganic arsine		1.50E-05 5.00E-05	C I	4.29E-06 1.43E-05	4.30E-03	I	1.51E+01	3.00E-04 3.50E-06	I C	1.50E+00	I	2.00E+01 1.10E+03 1.20E+01	8.80E+01	
1332-21-4 76578-14-8 3337-71-1	Fibers Pesticides Pesticides	ASBESTOS assure asulam	ASBESTOS NOTE				2.30E-01	I		9.00E-03 3.60E-02	I O			3.20E+04 1.30E+05		
1912-24-9 65195-55-3 103-33-3	Pesticides Pesticides Pesticides	atrazine ivermectin B1 azobenzene					3.10E-05	I	1.09E-01	3.50E-02 4.00E-04	I I	2.30E-01	C	1.20E+05 1.40E+03	5.70E+02	1.20E+03
7440-39-3 114-26-1 43121-43-3	Metals Pesticides Pesticides	barium and compounds baygon bayleton		5.00E-04	H	1.43E-04				2.00E-01 4.00E-03 3.40E-02	I I O			7.00E+05 1.40E+04 1.20E+05		
68359-37-5 1861-40-1	Pesticides Pesticides	baythroid benefin								2.50E-02 5.00E-03	I O			8.80E+04 1.80E+04		

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17804-35-2	Pesticides	benomyl								5.00E-02	I				1.80E+05	
25057-89-0	Herbicides	bentazon								3.00E-02	I				1.10E+05	
100-52-7	SVOCs	benzaldehyde								1.00E-01	I	4.00E-03	P		3.50E+05	3.30E+04
71-43-2	VOCs	BENZENE		3.00E-02	I	8.57E-03	7.80E-06	I	2.73E-02	4.00E-03	I	5.50E-02	I	3.00E-02	1.40E+04	2.40E+03
108-98-5	SVOCs	benzenethiol								1.00E-03	P				3.50E+03	
92-87-5	SVOCs	benzidine					6.70E-02	I	2.35E+02	3.00E-03	I	2.30E+02	I		1.10E+04	5.70E-01
56-55-3	cPAHs	BENZO[a]ANTHRACENE	PAH NOTES													
50-32-8	cPAHs	BENZO[a]PYRENE	PAH NOTES	2.00E-06	I	5.71E-07	6.00E-04	I-M	2.10E+00	3.00E-04	I	1.00E+00	I-M	2.00E+00	1.10E+03	1.30E+02
205-99-2	cPAHs	BENZO[b]FLUORANTHENE	PAH NOTES													
207-08-9	cPAHs	BENZO[k]FLUORANTHENE	PAH NOTES													
65-85-0	SVOCs	BENZOIC ACID	pH-DEPENDENT							4.00E+00	I				1.40E+07	
98-07-7	VOCs	benzotrithloride										1.30E+01	I			1.00E+01
100-51-6	SVOCs	benzyl alcohol								1.00E-01	P				3.50E+05	
100-44-7	VOCs	benzyl chloride		1.00E-03	P	2.86E-04	4.90E-05	C	1.72E-01	2.00E-03	P	1.70E-01	I		7.00E+03	7.70E+02
7440-41-7	Metals	beryllium		2.00E-05	I	5.71E-06	2.40E-03	I	8.40E+00	2.00E-03	I				7.00E+03	
91-58-7	PAHs	beta-chloronaphthalene								8.00E-02	I				2.80E+05	
141-66-2	Pesticides	bidrin								3.00E-05	O				1.10E+02	
82657-04-3	Pesticides	biphenrin								1.50E-02	I				5.30E+04	
92-52-4	PAHs	biphenyl;1,1-		4.00E-04	X	1.14E-04				5.00E-01	I	8.00E-03	I		1.80E+06	1.60E+04
108-60-1	VOCs	bis(2-chloro-1-methyl-ethyl)ether					1.00E-05	H	3.50E-02	4.00E-02	I	7.00E-02	H		1.40E+05	1.90E+03
111-91-1	SVOCs	bis(2-chloroethoxy)methane								3.00E-03	P				1.10E+04	
111-44-4	SVOCs	bis(2-chloroethyl)ether					3.30E-04	I	1.16E+00			1.10E+00	I			1.20E+02
117-81-7	Phthalates	bis(2-ethylhexyl) phthalate					2.40E-06	C	8.40E-03	2.00E-02	I	1.40E-02	I		7.00E+04	9.40E+03
542-88-1	VOCs	bis(chloromethyl)ether					6.20E-02	I	2.17E+02			2.20E+02	I			6.00E-01
80-05-7	Phenols	bisphenol a								5.00E-02	I				1.80E+05	
7440-42-8	Metals	boron		2.00E-02	H	5.71E-03				2.00E-01	I				7.00E+05	
15541-45-4	Pesticides	bromate								4.00E-03	I	7.00E-01	I		1.40E+04	1.90E+02
79-08-3	SVOCs	bromoacetic acid														
108-86-1	VOCs	bromobenzene		6.00E-02	I	1.71E-02				8.00E-03	I				2.80E+04	
74-97-5	VOCs	bromochloromethane		4.00E-02	X	1.14E-02										
75-27-4	VOCs	bromodichloromethane	TTHM NOTES				3.70E-05	C	1.30E-01	2.00E-02	I	6.20E-02	I		7.00E+04	2.10E+03
593-60-2	VOCs	bromoethene		3.00E-03	I	8.57E-04	1.50E-05	P	5.25E-02							
75-25-2	VOCs	bromoform	TTHM NOTES				1.10E-06	I	3.85E-03	2.00E-02	I	7.90E-03	I		7.00E+04	1.70E+04
74-83-9	VOCs	bromomethane		5.00E-03	I	1.43E-03				1.40E-03	I				4.90E+03	
2104-96-3	Pesticides	bromophos								5.00E-03	H				1.80E+04	
1689-84-5	Pesticides	bromoxynil								1.50E-02	O	1.00E-01	O		5.30E+04	1.30E+03
1689-99-2	Pesticides	bromoxynil octanoate								1.50E-02	O	1.00E-01	O		5.30E+04	1.30E+03
106-99-0	VOCs	butadiene;1,3-		2.00E-03	I	5.71E-04	3.00E-05	I	1.05E-01			6.00E-01	C		2.20E+02	
71-36-3	VOCs	butanol;n-								1.00E-01	I				3.50E+05	
85-68-7	Phthalates	butyl benzyl phthalate								2.00E-01	I	1.90E-03	P		7.00E+05	6.90E+04
2008-41-5	Pesticides	butylate								5.00E-02	I				1.80E+05	
85-70-1	Phthalates	butylphthalyl butylglycolate								1.00E+00	I				3.50E+06	
94-81-5	Pesticides	butyric acid;4-(2-methyl-4-chlorophenoxy)-								4.40E-03	O				1.50E+04	
75-60-5	Pesticides	cacodylic acid								2.00E-02	A				7.00E+04	
7440-43-9	Metals	CADMIUM (POTABLE GROUNDWATER & SURFACE WATER)	CADMIUM NOTES	1.00E-05	A	2.86E-06	1.80E-03	I	6.30E+00	5.00E-04	I					
7440-43-9a	Metals	CADMIUM (SOIL & NONPOTABLE SURFACE WATER)	CADMIUM NOTES	1.00E-05	A	2.86E-06	1.80E-03	I	6.30E+00	1.00E-03	I			2.00E+00	3.50E+03	
592-01-8	Cyanides	calcium cyanide								1.00E-03	I				3.50E+03	
105-60-2	SVOCs	caprolactam		2.20E-03	C	6.29E-04				5.00E-01	I				1.80E+06	
2425-06-1	Pesticides	captafol					4.30E-05	C	1.51E-01	2.00E-03	I	1.50E-01	C		7.00E+03	8.80E+02
133-06-2	Pesticides	captan					6.60E-07	C	2.31E-03	1.30E-01	I	2.30E-03	C		4.60E+05	5.70E+04
63-25-2	Pesticides (Carbamate)	carbaryl								1.00E-01	I				3.50E+05	
1563-66-2	Pesticides (Carbamate)	carbofuran								5.00E-03	I				1.80E+04	
75-15-0	VOCs	carbon disulfide		7.00E-01	I	2.00E-01				1.00E-01	I				3.50E+05	
56-23-5	VOCs	carbon tetrachloride		1.00E-01	I	2.86E-02	6.00E-06	I	2.10E-02	4.00E-03	I	7.00E-02	I		1.40E+04	1.90E+03
55285-14-8	Pesticides	carbosulfan								1.00E-02	I				3.50E+04	
5234-68-4	Pesticides	carboxin								1.00E-01	I				3.50E+05	

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1306-38-3	Metals	cerium oxide and cerium compounds		9.00E-04	I	2.57E-04										
302-17-0	VOCs	chloral hydrate								1.00E-01	I			3.50E+05		
133-90-4	Herbicides	chloramben								1.50E-02	I			5.30E+04		
118-75-2	Pesticides	chloranil										4.00E-01	H			3.30E+02
12789-03-6	Pesticides	chlordane		7.00E-04	I	2.00E-04	1.00E-04	I	3.50E-01	5.00E-04	I	3.50E-01	I	1.80E+03		3.80E+02
143-50-0	Pesticides	chlordecone (kepone)					4.60E-03	C	1.61E+01	3.00E-04	I	1.00E+01	I	1.10E+03		1.30E+01
16887-00-6	Nutrients	chloride								9.00E-02	O			3.20E+05		
90982-32-4	Pesticides	chlorimuron-ethyl								1.00E-01	I			3.50E+05		
7782-50-5	Nutrients	chlorine	MCL FOR DISINFECTANTS	1.50E-04	A	4.29E-05										
506-77-4	Cyanides	chlorine cyanide								5.00E-02	I			1.80E+05		
10049-04-4	VOCs	chlorine dioxide	MCL FOR DISINFECTANTS	2.00E-04	I	5.71E-05				3.00E-02	I			1.10E+05		
7758-19-2	Nutrients	chlorite								3.00E-02	I			1.10E+05		
75-68-3	VOCs	chloro-1,1-difluoroethane;1-		5.00E+01	I	1.43E+01										
126-99-8	VOCs	chloro-1,3-butadiene;2-		2.00E-02	I	5.71E-03	3.00E-04	I	1.05E+00	2.00E-02	H			7.00E+04		
3165-93-3	SVOCs	chloro-2-methylaniline hydrochloride;4-										4.60E-01	H			2.90E+02
95-69-2	SVOCs	chloro-2-methylaniline;4-					7.70E-05	C	2.70E-01	3.00E-03	X	1.00E-01	P	1.10E+04		1.30E+03
79-11-8	SVOCs	chloroacetic acid								2.00E-03	H			7.00E+03		
532-27-4	SVOCs	chloroacetophenone;2-		3.00E-05	I	8.57E-06										
106-47-8	SVOCs	chloroaniline;p-								4.00E-03	I	2.00E-01	P	1.40E+04		6.60E+02
108-90-7	VOCs	chlorobenzene		5.00E-02	P	1.43E-02				2.00E-02	I			7.00E+04		
510-15-6	Pesticides	chlorobenzilate					3.10E-05	C	1.09E-01	2.00E-02	I	1.10E-01	C	7.00E+04		1.20E+03
74-11-3	Pesticides	chlorobenzoic acid;p-								3.00E-02	X			1.10E+05		
98-56-6	VOCs	chlorobenzotrifluoride;4-		3.00E-01	P	8.57E-02	8.60E-06	C	3.01E-02	3.00E-03	P			1.10E+04		
109-69-3	VOCs	chlorobutane;1-								4.00E-02	P			1.40E+05		
59-50-7	Phenols	chlorocresol		5.00E+01	I	1.43E+01				1.00E-01	A			3.50E+05		
75-45-6	VOCs	chlorodifluoromethane		9.80E-02	A	2.80E-02	2.30E-05	I	8.05E-02	1.00E-02	I	3.10E-02	C	3.50E+04		4.20E+03
67-66-3	VOCs	chloroform	TTHM NOTES													
74-87-3	VOCs	chloromethane		9.00E-02	I	2.57E-02										
107-30-2	VOCs	chloromethyl methyl ether					6.90E-04	C	2.42E+00			2.40E+00	C			5.50E+01
88-73-3	Pesticides	chloronitrobenzene;o-		1.00E-05	X	2.86E-06				3.00E-03	P	3.00E-01	P	1.10E+04		4.40E+02
100-00-5	Pesticides	chloronitrobenzene;p-		2.00E-03	P	5.71E-04				7.00E-04	P	6.00E-02	P	2.50E+03		2.20E+03
95-57-8	Phenols	CHLOROPHENOL;2-	pH-DEPENDENT							5.00E-03	I			1.80E+04		
1897-45-6	Pesticides	chlorothalonil								1.50E-02	I	1.70E-02	C	5.30E+04		7.70E+03
95-49-8	VOCs	chlorotoluene;o-								2.00E-02	I			7.00E+04		
101-21-3	Pesticides	chlorpropham								5.00E-02	O			1.80E+05		
2921-88-2	Pesticides	chlorpyrifos								1.00E-03	A			3.50E+03		
5598-13-0	Pesticides	chlorpyrifos-methyl								1.00E-02	H			3.50E+04		
64902-72-3	Pesticides	chlorsulfuron								5.00E-02	O			1.80E+05		
60238-56-4	Pesticides	chlorthiophos								8.00E-04	H			2.80E+03		
7440-47-3	Metals	CHROMIUM (TOTAL)	CHROMIUM NOTES													
16065-83-1	Metals	CHROMIUM (III)	CHROMIUM NOTES							1.50E+00	I			2.00E+03		5.30E+06
18540-29-9	Metals	CHROMIUM (VI)	CHROMIUM NOTES	1.00E-04	I	2.86E-05	8.40E-02	S	2.94E+02	3.00E-03	I			1.90E+01		1.10E+04
218-01-9	cPAHs	CHRYSENE	PAH NOTES													
7440-48-4	Metals	Cobalt		6.00E-06	P	1.71E-06	9.00E-03	P	3.15E+01	3.00E-04	P			1.10E+03		
E649830	VOCs	coke oven emissions					6.20E-04	I	2.17E+00							
7440-50-8	Metals	COPPER	HARDNESS - DEPENDENT							4.00E-02	H			1.40E+05		
544-92-3	Cyanides	copper cyanide								5.00E-03	I			1.80E+04		
108-39-4	Phenols	cresol;m-		6.00E-01	C	1.71E-01				5.00E-02	I			1.80E+05		
95-48-7	Phenols	cresol;o-		6.00E-01	C	1.71E-01				5.00E-02	I			1.80E+05		
106-44-5	Phenols	cresol;p-		6.00E-01	C	1.71E-01				1.00E-01	A			3.50E+05		
123-73-9	VOCs	crotonaldehyde								1.00E-03	P	1.90E+00	H	3.50E+03		6.90E+01
98-82-8	VOCs	cumene		4.00E-01	I	1.14E-01				1.00E-01	I			3.50E+05		
21725-46-2	Pesticides	cyazazine								2.00E-03	H	8.40E-01	H	7.00E+03		1.60E+02
57-12-5	Cyanides	CYANIDE	CYANIDE NOTES	8.00E-04	S	2.29E-04				6.30E-04	I			2.20E+03		
460-19-5	Cyanides	cyanogen								1.00E-03	I			3.50E+03		
506-68-3	Cyanides	cyanogen bromide								9.00E-02	I			3.20E+05		
110-82-7	VOCs	cyclohexane		6.00E+00	I	1.71E+00										

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m ³)	S o u r c e	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m ³) ⁻¹	S o u r c e	CPF _i Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	S o u r c e	CPF _o Oral Cancer Potency Factor (kg-day/mg)	S o u r c e	Soil Method A Industrial Properties (Table 745-1) (mg/kg)	Soil Method C Noncancer (Eq. 745-1) (mg/kg)	Soil Method C Cancer (Eq. 745-2) (mg/kg)
108-94-1	VOCs	cyclohexanone		7.00E-01	P	2.00E-01				5.00E+00	I				1.80E+07	
108-91-8	VOCs	cyclohexylamine								2.00E-01	I				7.00E+05	
68085-85-8	Pesticides	cyhalothrin/karate								1.00E-03	O				3.50E+03	
52315-07-8	Pesticides	cypermethrin								2.30E-02	O				8.10E+04	
66215-27-8	Pesticides	cyromazine								5.00E-01	O				1.80E+06	
1861-32-1	Herbicides	dacthal								1.00E-02	I				3.50E+04	
75-99-0	Herbicides	dalapon, sodium salt								3.00E-02	I				1.10E+05	
39515-41-8	Pesticides	danitol								2.50E-02	I				8.80E+04	
94-82-6	Pesticides	db;2,4-								3.00E-02	O				1.10E+05	
72-54-8	Pesticides	ddd				6.90E-05	C	2.42E-01		3.00E-05	X	2.40E-01	I		1.10E+02	5.50E+02
72-55-9	Pesticides	dde				9.70E-05	C	3.40E-01		3.00E-04	X	3.40E-01	I		1.10E+03	3.90E+02
50-29-3	Pesticides	ddt				9.70E-05	I	3.40E-01		5.00E-04	I	3.40E-01	I	4.00E+00	1.80E+03	3.90E+02
1163-19-5	PBDEs	decabromodiphenyl ether								7.00E-03	I	7.00E-04	I		2.50E+04	1.90E+05
8065-48-3	Pesticides	demeton								4.00E-05	I				1.40E+02	
103-23-1	Phthalates	di(2-ethylhexyl)adipate								6.00E-01	I	1.20E-03	I		2.10E+06	1.10E+05
2303-16-4	Pesticides	diallate										6.10E-02	H			2.20E+03
333-41-5	Pesticides	diazinon								7.00E-04	A				2.50E+03	
53-70-3	cPAHs	DIBENZ[a,h]ANTHRACENE	PAH NOTES													
132-64-9	PAHs	dibenzofuran								1.00E-03	X				3.50E+03	
96-12-8	Pesticides	dibromo-3-chloropropane;1,2-		2.00E-04	I	5.71E-05	6.00E-03	P	2.10E+01	2.00E-04	P	8.00E-01	P		7.00E+02	1.60E+02
631-64-1	SVOCs	dibromoacetic acid														
106-37-6	Pesticides	dibromobenzene;1,4-								1.00E-02	I				3.50E+04	
124-48-1	VOCs	dibromochloromethane	TTHM NOTES							2.00E-02	I	8.40E-02	I		7.00E+04	1.60E+03
84-74-2	Phthalates	di-butyl phthalate								1.00E-01	I				3.50E+05	
1918-00-9	Herbicides	dicamba								3.00E-02	I				1.10E+05	
3400-09-7	Disinfectants	dichloramine	MCL FOR DISINFECTANTS													
764-41-0	VOCs	dichloro-2-butene;1,4-				4.20E-03	P	1.47E+01								
110-57-6	VOCs	dichloro-2-butene;trans-1,4-				4.20E-03	P	1.47E+01								
79-43-6	SVOCs	dichloroacetic acid								4.00E-03	I	5.00E-02	I		1.40E+04	2.60E+03
95-50-1	VOCs	dichlorobenzene;1,2-		2.00E-01	H	5.71E-02				9.00E-02	I				3.20E+05	
541-73-1	VOCs	dichlorobenzene;1,3-														
106-46-7	VOCs	dichlorobenzene;1,4-		8.00E-01	I	2.29E-01	1.10E-05	C	3.85E-02	7.00E-02	A	5.40E-03	C		2.50E+05	2.40E+04
91-94-1	SVOCs	dichlorobenzidine;3,3'-				3.40E-04	C	1.19E+00				4.50E-01	I		2.90E+02	
75-71-8	VOCs	dichlorodifluoromethane		1.00E-01	X	2.86E-02				2.00E-01	I				7.00E+05	
75-34-3	VOCs	dichloroethane;1,1-				1.60E-06	C	5.60E-03		2.00E-01	P	5.70E-03	C		7.00E+05	2.30E+04
107-06-2	VOCs	dichloroethane;1,2- (EDC)		7.00E-03	P	2.00E-03	2.60E-05	I	9.10E-02	6.00E-03	X	9.10E-02	I		2.10E+04	1.40E+03
540-59-0	VOCs	dichloroethylene;1,2- (mixed isomers)								9.00E-03	H				3.20E+04	
75-35-4	VOCs	dichloroethylene;1,1-		2.00E-01	I	5.71E-02				5.00E-02	I				1.80E+05	
156-59-2	VOCs	dichloroethylene;1,2-,cis								2.00E-03	I				7.00E+03	
156-60-5	VOCs	dichloroethylene;1,2-,trans		4.00E-02	X	1.14E-02				2.00E-02	I				7.00E+04	
120-83-2	Phenols	DICHLOROPHENOL;2,4-	pH-DEPENDENT							3.00E-03	I				1.10E+04	
94-75-7	Herbicides	dichlorophenoxyacetic acid;2,4-								1.00E-02	I				3.50E+04	
78-87-5	VOCs	dichloropropane;1,2-		4.00E-03	I	1.14E-03	3.70E-06	P	1.30E-02	4.00E-02	P	3.70E-02	P		1.40E+05	3.50E+03
142-28-9	VOCs	dichloropropane;1,3-								2.00E-02	P				7.00E+04	
616-23-9	SVOCs	dichloropropanol;2,3-								3.00E-03	I				1.10E+04	
542-75-6	VOCs	dichloropropene;1,3-		2.00E-02	I	5.71E-03	4.00E-06	I	1.40E-02	3.00E-02	I	1.00E-01	I		1.10E+05	1.30E+03
62-73-7	Pesticides	dichlorvos		5.00E-04	I	1.43E-04	8.30E-05	C	2.91E-01	5.00E-04	I	2.90E-01	I		1.80E+03	4.50E+02
77-73-6	VOCs	dicyclopentadiene		3.00E-04	X	8.57E-05				8.00E-02	P				2.80E+05	
60-57-1	Pesticides	dieldrin					4.60E-03	I	1.61E+01	5.00E-05	I	1.60E+01	I		1.80E+02	8.20E+00
84-66-2	Phthalates	diethyl phthalate								8.00E-01	I				2.80E+06	
112-34-5	Glycols	diethylene glycol monobutyl ether		1.00E-04	P	2.86E-05				3.00E-02	P				1.10E+05	
111-90-0	Glycols	diethylene glycol monoethyl ether		3.00E-04	P	8.57E-05				6.00E-02	P				2.10E+05	
617-84-5	SVOCs	diethylformamide								1.00E-03	P				3.50E+03	
56-53-1	SVOCs	diethylstilbesterol					1.00E-01	C	3.50E+02			3.50E+02	C			3.80E-01
43222-48-6	Pesticides	difenzoquat								8.30E-02	O				2.90E+05	
35367-38-5	Pesticides	diflubenzuron								2.00E-02	I				7.00E+04	

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m ³)	S o u r c e	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m ³) ⁻¹	S o u r c e	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	S o u r c e	CPFo Oral Cancer Potency Factor (kg-day/mg)	S o u r c e	Soil Method A Industrial Properties (Table 745-1) (mg/kg)	Soil Method C Noncancer (Eq. 745-1) (mg/kg)	Soil Method C Cancer (Eq. 745-2) (mg/kg)
75-37-6 108-20-3 1445-75-6	VOCs VOCs VOCs	difluoroethane;1,1- diisopropyl ether diisopropyl methylphosphonate		4.00E+01 7.00E-01	I P	1.14E+01 2.00E-01										
55290-64-7 60-51-5 119-90-4	Pesticides Pesticides SVOCs	dimethipin dimethoate dimethoxybenzidine;3,3'-								8.00E-02 2.20E-02 2.20E-03	I O O	1.60E+00	P		2.80E+05 7.70E+04 7.70E+03	
131-11-3 120-61-6 21436-96-4	Phthalates Phthalates SVOCs	dimethyl phthalate dimethyl terephthalate dimethylaniline hydrochloride;2,4-								1.00E-01	I	5.80E-01	H		3.50E+05	2.30E+02
95-68-1 121-69-7 119-93-7	SVOCs VOCs SVOCs	dimethylaniline;2,4- dimethylaniline;N,N- dimethylbenzidine;3,3'-								2.00E-03 2.00E-03	X I	2.00E-01 2.70E-02	P P		7.00E+03 7.00E+03	6.60E+02 4.90E+03
68-12-2 57-14-7 540-73-8	VOCs VOCs VOCs	dimethylformamide;N,N- dimethylhydrazine;1,1- dimethylhydrazine;1,2-		3.00E-02 2.00E-06	I X	8.57E-03 5.71E-07		1.60E-01	C	5.60E+02		1.00E-01 1.00E-04	P X		3.50E+05 3.50E+02	2.40E-01
105-67-9 576-26-1 95-65-8	Phenols Phenols Phenols	dimethylphenol;2,4- dimethylphenol;2,6- dimethylphenol;3,4-								2.00E-02 6.00E-04 1.00E-03	I I I				7.00E+04 2.10E+03 3.50E+03	
99-65-0 528-29-0 100-25-4	Explosives SVOCs SVOCs	dinitrobenzene;m- dinitrobenzene;o- dinitrobenzene;p-								1.00E-04 1.00E-04 1.00E-04	I P P				3.50E+02 3.50E+02 3.50E+02	
131-89-5 51-28-5 25550-58-7	Phenols Phenols Phenols	dinitro-o-cyclohexyl phenol;4,6- DINITROPHENOL;2,4- dinitrophenols	pH-DEPENDENT							2.00E-03 2.00E-03	I I				7.00E+03 7.00E+03	
E1615210 121-14-2 606-20-2	SVOCs Explosives Explosives	dinitrotoluene mixture; 2,4-/2,6- dinitrotoluene;2,4- dinitrotoluene;2,6-					8.90E-05	C	3.12E-01	9.00E-04 2.00E-03 3.00E-04	X I X	6.80E-01 3.10E-01 1.50E+00	I C P		3.20E+03 7.00E+03 1.10E+03	1.90E+02 4.20E+02 8.80E+01
35572-78-2 19406-51-0 117-84-0	Explosives Explosives Phthalates	dinitrotoluene, 2-Amino-4,6- dinitrotoluene, 4-Amino-2,6- di-n-octyl phthalate								1.00E-04 1.00E-04 1.00E-02	X X P				3.50E+02 3.50E+02 3.50E+04	
88-85-7 123-91-1 957-51-7	Herbicides VOCs Pesticides	dinoseb dioxane;1,4- diphenamid		3.00E-02	I	8.57E-03	5.00E-06	I	1.75E-02	1.00E-03 3.00E-02 3.00E-02	I I I	1.00E-01	I		3.50E+03 1.10E+05 1.10E+05	1.30E+03
122-39-4 122-66-7 2764-72-9	Pesticides SVOCs Pesticides	diphenylamine diphenylhydrazine;1,2- diquat					2.20E-04	I	7.70E-01	1.00E-01 2.20E-03	O I	8.00E-01	I		3.50E+05 7.70E+03	1.60E+02
1937-37-7 2602-46-2 16071-86-6	Dyes Dyes Dyes	direct black 38 direct blue 6 direct brown 95					2.10E-03 2.10E-03 1.90E-03	C C C	7.35E+00 7.35E+00 6.65E+00			7.40E+00 7.40E+00 6.70E+00	C C C			1.80E+01 1.80E+01 2.00E+01
298-04-4 505-29-3 330-54-1	Pesticides SVOCs Pesticides (Carbamate)	disulfoton dithiane;1,4- diuron								4.00E-05 1.00E-02 2.00E-03	I I I				1.40E+02 3.50E+04 7.00E+03	
534-52-1 2439-10-3 115-29-7	Phenols Pesticides Pesticides	DNOC dodine endosulfan								8.00E-05 2.00E-02 6.00E-03	X O I				2.80E+02 7.00E+04 2.10E+04	
1031-07-8 959-98-8 33213-65-9	Pesticides Pesticides Pesticides	endosulfan sulfate endosulfan;alpha endosulfan;beta								6.00E-03	P				2.10E+04	
145-73-3 72-20-8 7421-93-4	Herbicides Pesticides Pesticides	endothall endrin endrin aldehyde								2.00E-02 3.00E-04	I I				7.00E+04 1.10E+03	
106-89-8 106-88-7 16672-87-0	VOCs VOCs Pesticides	epichlorohydrin epoxybutane ethephon		1.00E-03 2.00E-02	I I	2.86E-04 5.71E-03	1.20E-06	I	4.20E-03	6.00E-03	P	9.90E-03	I		2.10E+04	1.30E+04
563-12-2 111-15-9	Pesticides VOCs	ethion ethoxyethanol acetate;2-		6.00E-02	P	1.71E-02				5.00E-04 1.00E-01	I P				1.80E+03 3.50E+05	

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110-80-5	VOCs	ethoxyethanol;2-		2.00E-01	I	5.71E-02				9.00E-02	P				3.20E+05	
141-78-6	VOCs	ethyl acetate		7.00E-02	P	2.00E-02				9.00E-01	I				3.20E+06	
140-88-5	VOCs	ethyl acrylate		8.00E-03	P	2.29E-03				5.00E-03	P	4.80E-02	H		1.80E+04	2.70E+03
75-00-3	VOCs	ethyl chloride		1.00E+01	I	2.86E+00										
759-94-4	Pesticides	ethyl dipropylthiocarbamate;S-								5.00E-02	O				1.80E+05	
60-29-7	VOCs	ethyl ether								2.00E-01	I				7.00E+05	
97-63-2	VOCs	ethyl methacrylate		3.00E-01	P	8.57E-02				9.00E-02	H				3.20E+05	
2104-64-5	Pesticides	ethyl p-nitrophenyl phenylphosphorothioate								1.00E-05	I				3.50E+01	
100-41-4	VOCs	ethylbenzene		1.00E+00	I	2.86E-01				1.00E-01	I			6.00E+00	3.50E+05	
109-78-4	SVOCs	ethylene cyanohydrin								7.00E-02	P				2.50E+05	
107-15-3	VOCs	ethylene diamine								9.00E-02	P				3.20E+05	
106-93-4	VOCs	ethylene dibromide (EDB)		9.00E-03	I	2.57E-03	6.00E-04	I	2.10E+00	9.00E-03	I	2.00E+00	I	5.00E-03	3.20E+04	6.60E+01
107-21-1	VOCs	ethylene glycol		4.00E-01	C	1.14E-01				2.00E+00	I				7.00E+06	
111-76-2	Glycols	ethylene glycol monobutyl ether (EGBE)		1.60E+00	I	4.57E-01				1.00E-01	I				3.50E+05	
75-21-8	VOCs	ethylene oxide		3.00E-02	C	8.57E-03	3.00E-03	I-M	1.05E+01			3.10E-01	C			4.20E+02
96-45-7	SVOCs	ethylene thiourea					1.30E-05	C	4.55E-02	8.00E-05	I	4.50E-02	C		2.80E+02	2.90E+03
84-72-0	Phthalates	ethylphthalyl ethylglycolate								3.00E+00	I				1.10E+07	
101200-48-0	Pesticides	express								8.00E-03	I				2.80E+04	
22224-92-6	Pesticides	fenamiphos								2.50E-04	I				8.80E+02	
2164-17-2	Pesticides	fluometuron								1.30E-02	I				4.60E+04	
206-44-0	PAHs	fluoranthene								4.00E-02	I				1.40E+05	
86-73-7	PAHs	fluorene								4.00E-02	I				1.40E+05	
16984-48-8	Nutrients	FLUORIDE	FLUORIDE NOTES	1.30E-02	C	3.71E-03				6.00E-02	I				2.10E+05	
59756-60-4	Pesticides	fluridone								8.00E-02	I				2.80E+05	
56425-91-3	Pesticides	flurprimidol								4.00E-02	O				1.40E+05	
66332-96-5	Pesticides	flutolanil								5.00E-01	O				1.80E+06	
69409-94-5	Pesticides	fluvalinate								1.00E-02	I				3.50E+04	
133-07-3	Pesticides	folpet								9.00E-02	O				3.20E+05	
72178-02-0	Pesticides	fomesafen								2.50E-03	O				8.80E+03	
944-22-9	Pesticides	fonofos								2.00E-03	I				7.00E+03	
50-00-0	VOCs	formaldehyde		9.80E-03	A	2.80E-03	1.30E-05	I	4.55E-02	2.00E-01	I	2.10E-02	C		7.00E+05	6.30E+03
64-18-6	VOCs	formic acid		3.00E-04	X	8.57E-05				9.00E-01	P				3.20E+06	
39148-24-8	Pesticides	fosetyl-al								2.50E+00	O				8.80E+06	
110-00-9	Furans	furan								1.00E-03	I				3.50E+03	
67-45-8	SVOCs	furazolidone										3.80E+00	H			3.50E+01
98-01-1	VOCs	furfural		5.00E-02	H	1.43E-02				3.00E-03	I				1.10E+04	
531-82-8	SVOCs	furium					4.30E-04	C	1.51E+00			1.50E+00	C			8.80E+01
60568-05-0	Pesticides	furmecyclox					8.60E-06	C	3.01E-02			3.00E-02	I			4.40E+03
77182-82-2	Pesticides	glufosinate-ammonium								6.00E-03	O				2.10E+04	
765-34-4	VOCs	glycidaldehyde		1.00E-03	H	2.86E-04				4.00E-04	I				1.40E+03	
1071-83-6	SVOCs	glyphosate								1.00E-01	I				3.50E+05	
unavailable20	Radionuclides	gross alpha particle activity	ALPHA PARTICLE NOTE													
unavailable21	Radionuclides	gross beta particle activity	BETA PARTICLE NOTE													
86-50-0	Pesticides	guthion		1.00E-02	A	2.86E-03				3.00E-03	A				1.10E+04	
69806-40-2	Pesticides	haloxyfop-methyl								5.00E-05	I				1.80E+02	
79277-27-3	Pesticides	harmony								4.30E-02	O				1.50E+05	
76-44-8	Pesticides	heptachlor					1.30E-03	I	4.55E+00	5.00E-04	I	4.50E+00	I		1.80E+03	2.90E+01
1024-57-3	Pesticides	heptachlor epoxide					2.60E-03	I	9.10E+00	1.30E-05	I	9.10E+00	I		4.60E+01	1.40E+01
142-82-5	VOCs	heptane;n-		4.00E-01	P	1.14E-01				3.00E-04	X				1.10E+03	
87-82-1	SVOCs	hexabromobenzene								2.00E-03	I				7.00E+03	
68631-49-2	PBDEs	hexabromodiphenyl ether; 2,2',4,4',5,5'-								2.00E-04	I				7.00E+02	
118-74-1	Pesticides	hexachlorobenzene					4.60E-04	I	1.61E+00	8.00E-04	I	1.60E+00	I		2.80E+03	8.20E+01
87-68-3	VOCs	hexachlorobutadiene					2.20E-05	I	7.70E-02	1.00E-03	P	7.80E-02	I		3.50E+03	1.70E+03
319-84-6	Pesticides	hexachlorocyclohexane;alpha					1.80E-03	I	6.30E+00	8.00E-03	A	6.30E+00	I		2.80E+04	2.10E+01
319-85-7	Pesticides	hexachlorocyclohexane;beta-					5.30E-04	I	1.86E+00			1.80E+00	I			7.30E+01
608-73-1	SVOCs	hexachlorocyclohexane;technical					5.10E-04	I	1.79E+00			1.80E+00	I			7.30E+01

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m ³)	S o u r c e	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m ³) ⁻¹	S o u r c e	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	S o u r c e	CPFo Oral Cancer Potency Factor (kg-day/mg)	S o u r c e	Soil Method A Industrial Properties (Table 745-1) (mg/kg)	Soil Method C Noncancer (Eq. 745-1) (mg/kg)	Soil Method C Cancer (Eq. 745-2) (mg/kg)
77-47-4	Pesticides	hexachlorocyclopentadiene		2.00E-04	I	5.71E-05				6.00E-03	I				2.10E+04	
34465-46-8	Dioxins	hexachlorodibenzo-p-dioxin, mixture					1.30E+00	I	4.55E+03			6.20E+03	I			2.10E-02
67-72-1	VOCs	hexachloroethane		3.00E-02	I	8.57E-03	1.10E-05	C	3.85E-02	7.00E-04	I	4.00E-02	I		2.50E+03	3.30E+03
70-30-4	SVOCs	hexachlorophene								3.00E-04	I				1.10E+03	
822-06-0	VOCs	hexamethylene diisocyanate;1,6-		1.00E-05	I	2.86E-06										
110-54-3	VOCs	hexane;n-		7.00E-01	I	2.00E-01				6.00E-02	H				2.10E+05	
591-78-6	VOCs	hexanone;2-		3.00E-02	I	8.57E-03				5.00E-03	I				1.80E+04	
51235-04-2	Pesticides	hexazinone								3.30E-02	I				1.20E+05	
302-01-2	VOCs	hydrazine		3.00E-05	P	8.57E-06	4.90E-03	I	1.72E+01			3.00E+00	I			4.40E+01
10034-93-2	SVOCs	hydrazine sulfate					4.90E-03	I	1.72E+01			3.00E+00	I			4.40E+01
7647-01-0	VOCs	hydrogen chloride		2.00E-02	I	5.71E-03										
74-90-8	Cyanides	hydrogen cyanide		8.00E-04	I	2.29E-04				6.00E-04	I				2.10E+03	
7783-06-4	VOCs	hydrogen sulfide		2.00E-03	I	5.71E-04										
123-31-9	SVOCs	hydroquinone								4.00E-02	P	6.00E-02	P		1.40E+05	2.20E+03
35554-44-0	Pesticides	imazalil								2.50E-03	O	6.10E-02	O		8.80E+03	2.20E+03
81335-37-7	Pesticides	imazaquin								2.50E-01	I				8.80E+05	
193-39-5	cPAHs	INDENO[1,2,3-cd]PYRENE	PAH NOTES													
36734-19-7	Pesticides	iprodione								4.00E-02	I				1.40E+05	
7439-89-6	Metals	iron								7.00E-01	P				2.50E+06	
78-83-1	VOCs	isobutyl alcohol								3.00E-01	I				1.10E+06	
78-59-1	SVOCs	isophorone		2.00E+00	C	5.71E-01				2.00E-01	I	9.50E-04	I		7.00E+05	1.40E+05
33820-53-0	Pesticides	isopropalin								1.50E-02	I				5.30E+04	
67-63-0	VOCs	isopropanol		2.00E-01	P	5.71E-02				2.00E+00	P				7.00E+06	
1832-54-8	SVOCs	isopropyl methyl phosphonic acid								1.00E-01	I				3.50E+05	
82558-50-7	Pesticides	isoxaben								5.00E-02	I				1.80E+05	
77501-63-4	Pesticides	lactofen								8.00E-03	O				2.80E+04	
7439-92-1	Metals	LEAD	LEAD NOTES											1.00E+03		
58-89-9	Pesticides	lindane					3.10E-04	C	1.09E+00	3.00E-04	I	1.10E+00	C	1.00E-02	1.10E+03	1.20E+02
330-55-2	Pesticides (Carbamate)	linuron								7.70E-03	O				2.70E+04	
7439-93-2	Metals	lithium								2.00E-03	P				7.00E+03	
7791-03-9	Perchlorates	lithium perchlorate								7.00E-04	I				2.50E+03	
83055-99-6	Pesticides	londax								2.00E-01	I				7.00E+05	
121-75-5	Pesticides	malathion								2.00E-02	I				7.00E+04	
108-31-6	SVOCs	maleic anhydride		7.00E-04	C	2.00E-04				1.00E-01	I				3.50E+05	
123-33-1	SVOCs	maleic hydrazide								5.00E-01	I				1.80E+06	
109-77-3	VOCs	malononitrile								1.00E-04	P				3.50E+02	
8018-01-7	Pesticides	mancozeb								3.00E-02	H				1.10E+05	
12427-38-2	Pesticides	maneb								5.00E-03	I				1.80E+04	
7439-96-5	Metals	MANGANESE (Diet - e.g., fish consumption)	MANGANESE NOTES	5.00E-05	I	1.43E-05				1.40E-01	I					
7439-96-5a	Metals	MANGANESE (Non-Diet - e.g., drinking water or soil)	MANGANESE NOTES	5.00E-05	I	1.43E-05				4.67E-02	I				1.60E+05	
950-10-7	Pesticides	mephosfolan								9.00E-05	H				3.20E+02	
24307-26-4	Pesticides	mepiquat chloride								3.00E-02	I				1.10E+05	
7487-94-7	Metal compounds	mercuric chloride		3.00E-04	S	8.57E-05				3.00E-04	I				1.10E+03	
7439-97-6	Metals	mercury		3.00E-04	I	8.57E-05								2.00E+00		
150-50-5	Pesticides	merphos								3.00E-05	I				1.10E+02	
57837-19-1	Pesticides	metalaxyl								6.00E-02	I				2.10E+05	
126-98-7	VOCs	methacrylonitrile		3.00E-02	P	8.57E-03				1.00E-04	I				3.50E+02	
10265-92-6	Pesticides	methamidophos								5.00E-05	I				1.80E+02	
67-56-1	VOCs	methanol		2.00E+01	I	5.71E+00				2.00E+00	I				7.00E+06	
950-37-8	Pesticides	methidathion								1.50E-03	O				5.30E+03	
16752-77-5	Pesticides (Carbamate)	methomyl								2.50E-02	I				8.80E+04	
99-59-2	SVOCs	methoxy-5-nitroaniline;2-										4.90E-02	C			2.70E+03
72-43-5	Pesticides	methoxychlor								5.00E-03	I				1.80E+04	
110-49-6	VOCs	methoxyethanol acetate;2-		1.00E-03	P	2.86E-04				8.00E-03	P				2.80E+04	
109-86-4	VOCs	methoxyethanol;2-		2.00E-02	I	5.71E-03				5.00E-03	P				1.80E+04	
79-20-9	VOCs	methyl acetate								1.00E+00	X				3.50E+06	

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m ³)	Source	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (μg/m ³) ⁻¹	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source	Soil Method A Industrial Properties (Table 745-1) (mg/kg)	Soil Method C Noncancer (Eq. 745-1) (mg/kg)	Soil Method C Cancer (Eq. 745-2) (mg/kg)
96-33-3	VOCs	methyl acrylate		2.00E-02	P	5.71E-03				3.00E-02	H				1.10E+05	
78-93-3	VOCs	methyl ethyl ketone		5.00E+00	I	1.43E+00				6.00E-01	I				2.10E+06	
108-10-1	VOCs	methyl isobutyl ketone		3.00E+00	I	8.57E-01				8.00E-02	H				2.80E+05	
22967-92-6	Metals (organometallic)	METHYL MERCURY	METHYL MERCURY NOTES							1.00E-04	I				3.50E+02	
80-62-6	VOCs	methyl methacrylate		7.00E-01	I	2.00E-01				1.40E+00	I				4.90E+06	
90-12-0	PAHs	methyl naphthalene;1-								7.00E-02	A	2.90E-02	P		2.50E+05	4.50E+03
91-57-6	PAHs	methyl naphthalene;2-								4.00E-03	I				1.40E+04	
298-00-0	Pesticides	methyl parathion								2.50E-04	I				8.80E+02	
25013-15-4	VOCs	methyl styrene		4.00E-02	H	1.14E-02				6.00E-03	H				2.10E+04	
98-83-9	VOCs	methyl styrene, alpha								7.00E-02	H				2.50E+05	
1634-04-4	VOCs	methyl tert-butyl ether (MTBE)		3.00E+00	I	8.57E-01	2.60E-07	C	9.10E-04			1.80E-03	C	1.00E-01		7.30E+04
94-74-6	Herbicides	methyl-4-chlorophenoxy-acetic acid;2-								5.00E-04	I				1.80E+03	
99-55-8	SVOCs	methyl-5-nitroaniline;2-								2.00E-02	X	9.00E-03	P		7.00E+04	1.50E+04
636-21-5	SVOCs	methylaniline hydrochloride;2-					3.70E-05	C	1.30E-01			1.30E-01	C		1.00E+03	
95-53-4	VOCs	methylaniline;2-					5.10E-05	C	1.79E-01			1.60E-02	P		8.20E+03	
101-14-4	SVOCs	methylene bis(2-chloroaniline);4,4'-					4.30E-04	C	1.51E+00	2.00E-03	P	1.00E-01	P		7.00E+03	1.30E+03
101-61-1	SVOCs	methylene bis(n,n'-dimethyl)aniline;4,4'-					1.30E-05	C	4.55E-02			4.60E-02	I		2.90E+03	
74-95-3	VOCs	methylene bromide		4.00E-03	X	1.14E-03				1.00E-02	H				3.50E+04	
75-09-2	VOCs	methylene chloride		6.00E-01	I	1.71E-01	1.00E-08	I-M	3.50E-05	6.00E-03	I	2.00E-03	I-M	2.00E-02	2.10E+04	6.60E+04
101-68-8	SVOCs	methylene diphenyl diisocyanate (MDI)		6.00E-04	I	1.71E-04										
9016-87-9	SVOCs	methylene diphenyl diisocyanate (PMDI)		6.00E-04	I	1.71E-04										
101-77-9	SVOCs	methylenebisbenzenamine;4,4-		2.00E-02	C	5.71E-03	4.60E-04	C	1.61E+00			1.60E+00	C			8.20E+01
60-34-4	VOCs	methylhydrazine		2.00E-05	X	5.71E-06	1.00E-03	X	3.50E+00	1.00E-03	P				3.50E+03	
51218-45-2	Pesticides	metolachlor								1.50E-01	I				5.30E+05	
21087-64-9	Pesticides	metribuzin								2.50E-02	I				8.80E+04	
2385-85-5	Pesticides	mirex					5.10E-03	C	1.79E+01	2.00E-04	I	1.80E+01	C		7.00E+02	7.30E+00
2212-67-1	Pesticides	molinate								2.00E-03	I				7.00E+03	
7439-98-7	Metals	molybdenum		2.00E-03	A	5.71E-04				5.00E-03	I				1.80E+04	
10599-90-3	Disinfectants	monochloramine	MCL FOR DISINFECTANTS							1.00E-01	I				3.50E+05	
300-76-5	Pesticides	naled								2.00E-03	I				7.00E+03	
91-20-3	PAHs	naphthalene		3.00E-03	I	8.57E-04	3.40E-05	C	1.19E-01	2.00E-02	I			5.00E+00	7.00E+04	
15299-99-7	Pesticides	napropamide								1.20E-01	O				4.20E+05	
104-51-8	VOCs	n-butylbenzene								5.00E-02	P				1.80E+05	
E715532	Metals	nickel refinery dust		1.40E-05	C	4.00E-06	2.40E-04	I	8.40E-01	1.10E-02	C	9.10E-01	C		3.90E+04	1.40E+02
7440-02-0	Metals	NICKEL SOLUBLE SALTS	HARDNESS - DEPENDENT	9.00E-05	A	2.57E-05	2.60E-04	C	9.10E-01	2.00E-02	I				7.00E+04	
12035-72-2	Metal compounds	nickel subsulfide		1.40E-05	C	4.00E-06	4.80E-04	I	1.68E+00	1.10E-02	C	1.70E+00	C		3.90E+04	7.70E+01
14797-55-8	Nutrients	nitrate								1.60E+00	I				5.60E+06	
14797-65-0	Nutrients	nitrite								1.00E-01	I				3.50E+05	
88-74-4	SVOCs	nitroaniline, 2-		5.00E-05	X	1.43E-05				1.00E-02	X				3.50E+04	
100-01-6	SVOCs	nitroaniline, 4-		6.00E-03	P	1.71E-03				4.00E-03	P	2.00E-02	P		1.40E+04	6.60E+03
98-95-3	Explosives	nitrobenzene		9.00E-03	I	2.57E-03	4.00E-05	I	1.40E-01	2.00E-03	I				7.00E+03	
67-20-9	SVOCs	nitrofurantoin								7.00E-02	H				2.50E+05	
59-87-0	SVOCs	nitrofurazone					3.70E-04	C	1.30E+00			1.30E+00	C			1.00E+02
55-63-0	Explosives	nitroglycerin								1.00E-04	P	1.70E-02	P		3.50E+02	7.70E+03
556-88-7	SVOCs	nitroguanidine								1.00E-01	I				3.50E+05	
79-46-9	VOCs	nitropropane;2-		2.00E-02	I	5.71E-03	5.80E-04	X	2.03E+00							
1116-54-7	SVOCs	nitrosodiethanolamine;N-					8.00E-04	C	2.80E+00			2.80E+00	I			4.70E+01
55-18-5	SVOCs	nitrosodiethylamine;N-					4.30E-02	I	1.51E+02			1.50E+02	I			8.80E-01
62-75-9	SVOCs	nitrosodimethylamine;N-		4.00E-05	X	1.14E-05	1.40E-02	I	4.90E+01	8.00E-06	P	5.10E+01	I		2.80E+01	2.60E+00
924-16-3	VOCs	nitroso-di-n-butylamine;N-					1.60E-03	I	5.60E+00			5.40E+00	I		2.40E+01	
621-64-7	SVOCs	nitroso-di-n-propylamine;N-					2.00E-03	C	7.00E+00			7.00E+00	I		1.90E+01	
86-30-6	SVOCs	nitrosodiphenylamine;N-					2.60E-06	C	9.10E-03			4.90E-03	I			2.70E+04
759-73-9	SVOCs	nitroso-n-ethylurea;n-					7.70E-03	C	2.70E+01			2.70E+01	C			4.90E+00
10595-95-6	SVOCs	nitroso-N-methylethylamine;N-					6.30E-03	C	2.21E+01			2.20E+01	I			6.00E+00
684-93-5	SVOCs	nitroso-n-methylurea,n-					3.40E-02	C	1.19E+02			1.20E+02	C			1.10E+00
930-55-2	SVOCs	nitrosopyrrolidine;N-					6.10E-04	I	2.14E+00			2.10E+00	I			6.30E+01

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99-08-1 88-72-2 99-99-0	Explosives	nitrotoluene, m- nitrotoluene, o- nitrotoluene, p-								1.00E-04 9.00E-04 4.00E-03	X P P			3.50E+02 3.20E+03 1.40E+04		6.00E+02 8.20E+03
84852-15-3 27314-13-2 85509-19-9	Phenols Pesticides Pesticides	nonylphenol norflurazon nustar								1.50E-02 2.00E-03	O O			5.30E+04 7.00E+03		
32536-52-0 2691-41-0 152-16-9	PBDEs Explosives SVOCs	octabromodiphenyl ether octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine octamethylpyrophosphoramidate								3.00E-03 5.00E-02 2.00E-03	I I H			1.10E+04 1.80E+05 7.00E+03		
19044-88-3 19666-30-9 23135-22-0	Pesticides Pesticides Pesticides (Carbamate)	oryzalin oxadiazon oxamyl								1.40E-01 5.00E-03 2.50E-02	O I I	7.80E-03	O	4.90E+05 1.80E+04 8.80E+04	1.70E+04	
42874-03-3 76738-62-0 1910-42-5	Pesticides Herbicides Pesticides	oxyfluorfen paclobutrazol Paraquat Dichloride								3.00E-02 1.30E-02 4.50E-03	O I I	7.30E-02	O	1.10E+05 4.60E+04 1.60E+04	1.80E+03	
56-38-2 1114-71-2 40487-42-1	Pesticides Pesticides Pesticides	parathion pebulate pendimethalin								6.00E-03 5.00E-02 3.00E-01	H H O			2.10E+04 1.80E+05 1.10E+06		
87-84-3 60348-60-9 32534-81-9	SVOCs PBDEs PBDEs	pentabromo-6-chloro-cyclohexane;1,2,3,4,5- pentabromodiphenyl ether; 2,2',4,4',5- pentabromodiphenyl ethers								2.00E-02 1.00E-04 2.00E-03	X I I	2.00E-02	X	7.00E+04 3.50E+02 7.00E+03	6.60E+03	
608-93-5 76-01-7 82-68-8	SVOCs VOCs Pesticides	pentachlorobenzene pentachloroethane pentachloronitrobenzene								8.00E-04 3.00E-03	I I I	9.00E-02 2.60E-01	P H	2.80E+03 1.10E+04	1.50E+03 5.00E+02	
87-86-5 109-66-0 14797-73-0	Herbicides VOCs Perchlorates	PENTACHLOROPHENOL pentane;n- perchlorate and perchlorate salts	pH-DEPENDENT	1.00E+00	P	2.86E-01	5.10E-06	C	1.79E-02	5.00E-03 7.00E-04	I I	4.00E-01	I	1.80E+04 2.50E+03	3.30E+02	
52645-53-1 unavailable19 13684-63-4	Pesticides General Chemistry Pesticides	permethrin pH phenmedipham	pH NOTES							5.00E-02 2.40E-01	I O			1.80E+05 8.40E+05		
108-95-2 106-50-3 108-45-2	Phenols SVOCs SVOCs	phenol phenylenediamine, p- phenylenediamine;m-		2.00E-01	C	5.71E-02				3.00E-01 1.00E-03 6.00E-03	I X I			1.10E+06 3.50E+03 2.10E+04		
95-54-5 62-38-4 90-43-7	SVOCs Metals (organometallic) Phenols	phenylenediamine;o- phenylmercuric acetate phenylphenol;2-								4.00E-03 8.00E-05	P I	1.20E-01	P	1.40E+04 2.80E+02	1.10E+03	6.90E+04
298-02-2 75-44-5 732-11-6	Pesticides VOCs Pesticides	phorate phosgene phosmet		3.00E-04	I	8.57E-05				2.00E-04 2.00E-02	H I			7.00E+02 7.00E+04		
7803-51-2 7664-38-2 7723-14-0	Gases SVOCs Nonmetal inorganics	phosphine phosphoric acid phosphorus		3.00E-04 1.00E-02	I I	8.57E-05 2.86E-03				3.00E-04 4.90E+01 2.00E-05	I P I			1.10E+03 1.70E+08 7.00E+01		
100-21-0 85-44-9 1918-02-1	Phthalates Phthalates Herbicides	phthalic acid;p- phthalic anhydride picloram		2.00E-02	C	5.71E-03				5.00E-01 2.00E+00 7.00E-02	X I I			1.80E+06 7.00E+06 2.50E+05		
29232-93-7 36355-01-8 1336-36-3	Pesticides PBBs PCBs	pirimiphos-methyl polybrominated biphenyls polychlorinated biphenyls (PCBs)					8.60E-03 5.70E-04	C I	3.01E+01 2.00E+00	7.00E-05 7.00E-06	O H	3.00E+01 2.00E+00	C I	2.50E+02 2.50E+01 1.00E+01	4.40E+00 6.60E+01	
151-50-8 7778-74-7 506-61-6	Cyanides Perchlorates Cyanides	potassium cyanide potassium perchlorate potassium silver cyanide								2.00E-03 7.00E-04 5.00E-03	I I I			7.00E+03 2.50E+03 1.80E+04		
67747-09-5 26399-36-0 1610-18-0	Pesticides Pesticides Pesticides	prochloraz (not in HSDB) profluralin prometon								9.00E-03 6.00E-03 1.50E-02	I H I	1.50E-01	I	3.20E+04 2.10E+04 5.30E+04	8.80E+02	
7287-19-6 23950-58-5	Pesticides Pesticides	prometryn pronamide								4.00E-02 7.50E-02	O I			1.40E+05 2.60E+05		

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m ³)	S o u r c e	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m ³) ⁻¹	S o u r c e	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	S o u r c e	CPFo Oral Cancer Potency Factor (kg-day/mg)	S o u r c e	Soil Method A Industrial Properties (Table 745-1) (mg/kg)	Soil Method C Noncancer (Eq. 745-1) (mg/kg)	Soil Method C Cancer (Eq. 745-2) (mg/kg)
1918-16-7	Pesticides	propachlor								1.30E-02	I				4.60E+04	
709-98-8	Pesticides	propanil								5.00E-03	I				1.80E+04	
2312-35-8	Pesticides	propargite								4.00E-02	O	1.90E-01	O		1.40E+05	6.90E+02
107-19-7	VOCs	propargyl alcohol								2.00E-03	I				7.00E+03	
139-40-2	Pesticides	propazine								2.00E-02	I				7.00E+04	
122-42-9	Pesticides	propham								2.00E-02	I				7.00E+04	
60207-90-1	Pesticides	propiconazole								1.00E-01	O				3.50E+05	
123-38-6	VOCs	propionaldehyde		8.00E-03	I	2.29E-03										
93-65-2	Herbicides	propionic acid;(2-methyl-4-chlorophenoxy)2-								1.00E-03	I				3.50E+03	
103-65-1	VOCs	propylbenzene;n-		1.00E+00	X	2.86E-01				1.00E-01	X				3.50E+05	
57-55-6	Glycols	propylene glycol								2.00E+01	P				7.00E+07	
6423-43-4	Glycols	propylene glycol dinitrate;1,2-		2.70E-04	A	7.71E-05										
52125-53-8	Glycols	propylene glycol monoethyl ether								7.00E-01	H				2.50E+06	
107-98-2	Glycols	propylene glycol monomethyl ether		2.00E+00	I	5.71E-01				7.00E-01	H				2.50E+06	
75-56-9	VOCs	propylene oxide		3.00E-02	I	8.57E-03	3.70E-06	I	1.30E-02			2.40E-01	I			5.50E+02
81335-77-5	Pesticides	pursuit								2.50E+00	O				8.80E+06	
51630-58-1	Pesticides	pydrin								2.50E-02	I				8.80E+04	
129-00-0	PAHs	pyrene								3.00E-02	I				1.10E+05	
110-86-1	VOCs	pyridine								1.00E-03	I				3.50E+03	
13593-03-8	Pesticides	quinalphos								5.00E-04	I				1.80E+03	
91-22-5	SVOCs	quinoline										3.00E+00	I			4.40E+01
13982-63-3	Radionuclides	radium 226	RADIUM 226 NOTE													
unavailable23	Radionuclides	radium 226 and 228	RADIUM 226 & 228 NOTES													
121-82-4	Explosives	rdx								4.00E-03	I	8.00E-02	I		1.40E+04	1.60E+03
E715557	Fibers	REFRACTORY CERAMIC FIBERS	REFRACTORY FIBER NOTE	3.00E+04	A											
10453-86-8	Pesticides	resmethrin								3.00E-02	I				1.10E+05	
299-84-3	Pesticides	ronnel								5.00E-02	H				1.80E+05	
83-79-4	Pesticides	rotenone								4.00E-03	I				1.40E+04	
78-48-8	Pesticides	s,s,s-tributylphosphorotrithioate								1.00E-04	O				3.50E+02	
78587-05-0	Pesticides	savey								2.50E-02	I				8.80E+04	
135-98-8	VOCs	sec-butylbenzene								1.00E-01	X				3.50E+05	
7783-00-8	Metal compounds	selenious acid								5.00E-03	I				1.80E+04	
7782-49-2	Metals	selenium and compounds		2.00E-02	C	5.71E-03				5.00E-03	I				1.80E+04	
74051-80-2	Pesticides	sethoxydim								1.40E-01	O				4.90E+05	
7440-22-4	Metals	SILVER	HARDNESS - DEPENDENT							5.00E-03	I				1.80E+04	
506-64-9	Cyanides	silver cyanide								1.00E-01	I				3.50E+05	
122-34-9	Pesticides	simazine								5.00E-03	I	1.20E-01	H		1.80E+04	1.10E+03
26628-22-8	Metal compounds	sodium azide								4.00E-03	I				1.40E+04	
143-33-9	Cyanides	sodium cyanide								1.00E-03	I				3.50E+03	
148-18-5	Metals (organometallic)	sodium diethyldithiocarbamate								3.00E-02	I	2.70E-01	H		1.10E+05	4.90E+02
62-74-8	Metals (organometallic)	sodium fluoroacetate								2.00E-05	I				7.00E+01	
13718-26-8	Metal compounds	sodium metavanadate								1.00E-03	H				3.50E+03	
7601-89-0	Perchlorates	sodium perchlorate								7.00E-04	I				2.50E+03	
7440-24-6	Metals	strontium								6.00E-01	I				2.10E+06	
57-24-9	SVOCs	strychnine								3.00E-04	I				1.10E+03	
100-42-5	VOCs	styrene		1.00E+00	I	2.86E-01				2.00E-01	I				7.00E+05	
88671-89-0	Pesticides	sythane								2.50E-02	I				8.80E+04	
1746-01-6	Dioxins	TCDD;2,3,7,8- (LOW ORGANIC) (DIOXIN)	TEF NOTES	4.00E-08	C	1.14E-08	3.80E+01	C	1.33E+05	7.00E-10	I	1.30E+05	C		4.10E-03	1.70E-03
34014-18-1	Pesticides	tebuthiuron								7.00E-02	I				2.50E+05	
3383-96-8	Pesticides	temephos								2.00E-02	H				7.00E+04	
5902-51-2	Pesticides	terbacil								1.30E-02	I				4.60E+04	
13071-79-9	SVOCs	terbufos								2.50E-05	H				8.80E+01	
886-50-0	Pesticides	terbutryn								1.00E-03	I				3.50E+03	
98-06-6	VOCs	tert-butylbenzene								1.00E-01	X				3.50E+05	
5436-43-1	PBDEs	tetrabromodiphenyl ether 2,2',4,4'								1.00E-04	I				3.50E+02	
95-94-3	SVOCs	tetrachlorobenzene;1,2,4,5-								3.00E-04	I				1.10E+03	

CAS No.	Chemical Data Group	Chemical Name	Links to Important Notes	RfC Inhalation Reference Concentration (mg/m ³)	S o u r c e	RfDi Inhalation Reference Dose (mg/kg-day)	IUR Inhalation Unit Risk (µg/m ³) ⁻¹	S o u r c e	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	RfDo Oral Reference Dose (mg/kg-day)	S o u r c e	CPFo Oral Cancer Potency Factor (kg-day/mg)	S o u r c e	Soil Method A Industrial Properties (Table 745-1) (mg/kg)	Soil Method C Noncancer (Eq. 745-1) (mg/kg)	Soil Method C Cancer (Eq. 745-2) (mg/kg)
630-20-6	VOCs	tetrachloroethane;1,1,1,2-					7.40E-06	I	2.59E-02	3.00E-02	I	2.60E-02	I		1.10E+05	5.00E+03
79-34-5	VOCs	tetrachloroethane;1,1,2,2-					5.80E-05	C	2.03E-01	2.00E-02	I	2.00E-01	I		7.00E+04	6.60E+02
127-18-4	VOCs	TETRACHLOROETHYLENE (PCE)	PCE NOTES	4.00E-02	I	1.14E-02	2.60E-07	I	9.10E-04	6.00E-03	I	2.10E-03	I	5.00E-02	2.10E+04	6.30E+04
58-90-2	Phenols	TETRACHLOROPHENOL;2,3,4,6-	pH-DEPENDENT							3.00E-02	I				1.10E+05	
5216-25-1	VOCs	tetrachlorotoluene;p,a,a,a,-								6.00E-05	X	1.60E+01	X		2.10E+02	8.20E+00
961-11-5	Pesticides	tetrachlorvinphos								3.00E-02	I	2.40E-02	H		1.10E+05	5.50E+03
3689-24-5	Pesticides	tetraethyl dithiopyrophosphate								5.00E-04	I				1.80E+03	
78-00-2	Metals (organometallic)	tetraethyl lead								1.00E-07	I				3.50E-01	
811-97-2	VOCs	tetrafluoroethane;1,1,1,2-		8.00E+01	I	2.29E+01										
109-99-9	Furans	tetrahydrofuran		2.00E+00	I	5.71E-01				9.00E-01	I				3.20E+06	
1314-32-5	Metal compounds	thallic oxide								2.00E-05	S				7.00E+01	
563-68-8	Metal compounds	thallium acetate								1.00E-05	X				3.50E+01	
6533-73-9	Metal compounds	thallium carbonate								2.00E-05	X				7.00E+01	
7791-12-0	Metal compounds	thallium chloride								1.00E-05	X				3.50E+01	
10102-45-1	Metal compounds	thallium nitrate								1.00E-05	X				3.50E+01	
12039-52-0	Metal compounds	thallium selenite								1.00E-05	S				3.50E+01	
7446-18-6	Metal compounds	thallium(I) sulfate								2.00E-05	X				7.00E+01	
7440-28-0	Metals	thallium, soluble salts								1.00E-05	X				3.50E+01	
28249-77-6	Pesticides	thiobencarb								1.00E-02	I				3.50E+04	
21564-17-0	SVOCs	thiocyanomethylthiobenzothiazole;2-								3.00E-02	H				1.10E+05	
39196-18-4	Pesticides	thiofanox								3.00E-04	H				1.10E+03	
23564-05-8	Pesticides	thiophanate-methyl								2.70E-02	O	1.20E-02	O		9.50E+04	1.10E+04
137-26-8	Pesticides	thiram								1.50E-02	O				5.30E+04	
7440-31-5	Metals	tin								6.00E-01	H				2.10E+06	
118-96-7	Explosives	tnt								5.00E-04	I	3.00E-02	I		1.80E+03	4.40E+03
108-88-3	VOCs	toluene		5.00E+00	I	1.43E+00				8.00E-02	I			7.00E+00	2.80E+05	
26471-62-5	VOCs	toluene diisocyanate mixture;2,4-/2,6-					1.10E-05	C	3.85E-02			3.90E-02	C			3.40E+03
584-84-9	VOCs	toluene-2,4-diisocyanate		8.00E-06	C	2.29E-06	1.10E-05	C	3.85E-02			3.90E-02	C			3.40E+03
91-08-7	VOCs	toluene-2,6-diisocyanate		8.00E-06	C	2.29E-06	1.10E-05	C	3.85E-02			3.90E-02	C			3.40E+03
95-70-5	SVOCs	toluenediamine;2,5-								2.00E-04	X	1.80E-01	X		7.00E+02	7.30E+02
106-49-0	SVOCs	toluidine;p-								4.00E-03	X	3.00E-02	P		1.40E+04	4.40E+03
8001-35-2	Pesticides	toxaphene					3.20E-04	I	1.12E+00	9.00E-05	P	1.10E+00	I		3.20E+02	1.20E+02
93-72-1	Herbicides	tp;2,4,5-								8.00E-03	I				2.80E+04	
unavailable09	Petroleum	tph, diesel range organics												2.00E+03		
unavailable10	Petroleum	tph, heavy oils												2.00E+03		
unavailable11	Petroleum	tph, mineral oils												4.00E+03		
unavailable25	Petroleum	tph: gasoline range organics, benzene present												3.00E+01		
unavailable08	Petroleum	tph: gasoline range organics, no detectable benzene												1.00E+02		
66841-25-6	Pesticides	tralomethrin								7.50E-03	I				2.60E+04	
2303-17-5	Pesticides	triallate								2.50E-02	O	7.20E-02	O		8.80E+04	1.80E+03
82097-50-5	Pesticides	triasulfuron								1.00E-02	I				3.50E+04	
615-54-3	VOCs	tribromobenzene;1,2,4-								5.00E-03	I				1.80E+04	
688-73-3	Organotins	tributyltin														
56-35-9	Organotins	tributyltin oxide								3.00E-04	I				1.10E+03	
10025-85-1	Disinfectants	trichloramine	MCL FOR DISINFECTANTS													
76-13-1	VOCs	trichloro-1,2,2-trifluoroethane;1,1,2-		5.00E+00	P	1.43E+00				3.00E+01	I				1.10E+08	
76-03-9	SVOCs	trichloroacetic acid								2.00E-02	I	7.00E-02	I		7.00E+04	1.90E+03
33663-50-2	SVOCs	trichloroaniline hydrochloride;2,4,6-										2.90E-02	H			4.50E+03
634-93-5	SVOCs	trichloroaniline;2,4,6-								3.00E-05	X	7.00E-03	X		1.10E+02	1.90E+04
87-61-6	VOCs	trichlorobenzene;1,2,3-								8.00E-04	X				2.80E+03	
120-82-1	VOCs	trichlorobenzene;1,2,4-		2.00E-03	P	5.71E-04				1.00E-02	I	2.90E-02	P		3.50E+04	4.50E+03
71-55-6	VOCs	trichloroethane;1,1,1-		5.00E+00	I	1.43E+00				2.00E+00	I			2.00E+00	7.00E+06	
79-00-5	VOCs	trichloroethane;1,1,2-		2.00E-04	X	5.71E-05	1.60E-05	I	5.60E-02	4.00E-03	I	5.70E-02	I		1.40E+04	2.30E+03
79-01-6	VOCs	TRICHLOROETHYLENE (TCE)	TCE NOTES	2.00E-03	I	5.71E-04	4.10E-06	I-M	1.44E-02	5.00E-04	I	4.60E-02	I-M	3.00E-02	1.80E+03	2.90E+03
75-69-4	VOCs	trichlorofluoromethane		7.00E-01	H	2.00E-01				3.00E-01	I				1.10E+06	
95-95-4	Phenols	TRICHLOROPHENOL;2,4,5-	pH-DEPENDENT							1.00E-01	I				3.50E+05	

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88-06-2	Phenols	TRICHLOROPHENOL;2,4,6-	pH-DEPENDENT				3.10E-06	I	1.09E-02	1.00E-03	P	1.10E-02	I		3.50E+03	1.20E+04
93-76-5	Herbicides	trichlorophenoxyacetic acid;2,4,5-								1.00E-02	I				3.50E+04	
598-77-6	VOCs	trichloropropane;1,1,2-								5.00E-03	I				1.80E+04	
96-18-4	VOCs	trichloropropane;1,2,3-		3.00E-04	I	8.57E-05				4.00E-03	I	3.00E+01	I-M		1.40E+04	4.40E+00
96-19-5	VOCs	trichloropropene;1,2,3-		3.00E-04	P	8.57E-05				3.00E-03	X				1.10E+04	
58138-08-2	Pesticides	tridiphane								3.00E-03	I				1.10E+04	
121-44-8	VOCs	triethylamine		7.00E-03	I	2.00E-03										
1582-09-8	Pesticides	trifluralin								7.50E-03	I	7.70E-03	I		2.60E+04	1.70E+04
unavailable13	VOCs	trihalomethanes, (total) (TTHMs)	TTHM NOTES													
512-56-1	SVOCs	trimethyl phosphate								1.00E-02	P	2.00E-02	P		3.50E+04	6.60E+03
526-73-8	VOCs	trimethylbenzene;1,2,3-		6.00E-02	I	1.71E-02				1.00E-02	I				3.50E+04	
95-63-6	VOCs	trimethylbenzene;1,2,4-		6.00E-02	I	1.71E-02				1.00E-02	I				3.50E+04	
108-67-8	VOCs	trimethylbenzene;1,3,5-		6.00E-02	I	1.71E-02				1.00E-02	I				3.50E+04	
99-35-4	Explosives	trinitrobenzene;1,3,5-								3.00E-02	I				1.10E+05	
479-45-8	Explosives	trinitrophenylmethylnitramine								2.00E-03	P				7.00E+03	
7440-61-1	Radionuclides	uranium, soluble salts	URANIUM, SOLUBLE SALTS	4.00E-05	A	1.14E-05				2.00E-04	A				7.00E+02	
7440-62-2	Metals	vanadium		1.00E-04	A	2.86E-05				5.00E-03	S				1.80E+04	
1314-62-1	Metal compounds	vanadium pentoxide		7.00E-06	P	2.00E-06	8.30E-03	P	2.91E+01	9.00E-03	I				3.20E+04	
1929-77-7	Pesticides	vernam								1.00E-03	I				3.50E+03	
50471-44-8	Pesticides	vinclozolin								1.20E-03	O				4.20E+03	
108-05-4	VOCs	vinyl acetate		2.00E-01	I	5.71E-02				1.00E+00	H				3.50E+06	
75-01-4	VOCs	VINYL CHLORIDE	VINYL CHLORIDE NOTES	1.00E-01	I	2.86E-02	8.80E-06	I	3.08E-02	3.00E-03	I	1.50E+00	I		1.10E+04	8.80E+01
81-81-2	Pesticides	warfarin								3.00E-04	I				1.10E+03	
8012-95-1	Petroleum	white mineral oil								3.00E+00	P				1.10E+07	
108-38-3	VOCs	xylene;m-		1.00E-01	S	2.86E-02				2.00E-01	S				7.00E+05	
95-47-6	VOCs	xylene;o-		1.00E-01	S	2.86E-02				2.00E-01	S				7.00E+05	
106-42-3	VOCs	xylene;p-		1.00E-01	S	2.86E-02				2.00E-01	S				7.00E+05	
1330-20-7	VOCs	xylenes		1.00E-01	I	2.86E-02				2.00E-01	I				9.00E+00	7.00E+05
7440-66-6	Metals	ZINC	HARDNESS - DEPENDENT							3.00E-01	I				1.10E+06	
557-21-1	Cyanides	zinc cyanide								5.00E-02	I				1.80E+05	
1314-84-7	Metal compounds	zinc phosphide								3.00E-04	I				1.10E+03	
12122-67-7	Pesticides	zineb								5.00E-02	I				1.80E+05	