

Regional Screening Level (RSL) Industrial Soil Table November 2010

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day) <sup>-1</sup>	ke (ug/m <sup>3</sup> ) <sup>-1</sup>	IUR (ug/m <sup>3</sup> -day)	ke (mg/kg-day)	RfD <sub>0</sub> (mg/m <sup>3</sup> )	ke (mg/m <sup>3</sup> )	ke (mg/m <sup>3</sup> )	ke (mg/m <sup>3</sup> )	ke (mg/m <sup>3</sup> )	ke (mg/m <sup>3</sup> )	ke (mg/m <sup>3</sup> )	ke (mg/m <sup>3</sup> )	ke (mg/m <sup>3</sup> )	ke (mg/m <sup>3</sup> )	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)
1.8E-02	C	5.1E-06	C	1.5E-01	I									ALAR	1596-84-5	1.6E+02	2.4E+02	3.3E+06	9.6E+01	1.5E+05	2.3E+05		9.2E+04
8.7E-03	I	2.2E-06	I	4.0E-03	I									Acephate	30560-19-1	3.3E+02	5.0E+02		2.0E+02	4.1E+03	6.2E+03		2.5E+03
														Acetaldehyde	75-07-0			5.2E+01	5.2E+01			3.7E+02	3.7E+02
				2.0E-02	I									Acetochlor	34256-82-1					2.0E+04	3.1E+04		1.2E+04
				9.0E-01	I	3.1E+01	A	V						Acetone	67-64-1					9.2E+05		2.0E+06	6.3E+05
				3.0E-03	P	6.0E-02	P	V						Acetone Cyanohydrin	75-86-5					3.1E+03		6.7E+03	2.1E+03
						6.0E-02	I	V						Acetonitrile	75-05-8							3.7E+03	3.7E+03
3.8E+00	C	1.3E-03	C	1.0E-01	I									Acetophenone	98-86-2					1.0E+05			1.0E+05
														Acetylaminofluorene, 2-	53-96-3	7.5E-01	1.1E+00	1.3E+04	4.5E-01				
				5.0E-04	I	2.0E-05	I	V						Acrolein	107-02-8					5.1E+02		6.5E-01	6.5E-01
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I	M						Acrylamide	79-06-1	5.7E+00	8.7E+00	1.7E+05	3.4E+00	2.0E+03	3.1E+03	3.6E+07	1.2E+03
				5.0E-01	I	1.0E-03	I							Acrylic Acid	79-10-7					5.1E+05	7.7E+05	6.0E+06	2.9E+05
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V						Acrylonitrile	107-13-1	5.3E+00		1.5E+00	1.2E+00	4.1E+04		7.2E+01	7.2E+01
						6.0E-03	P							Adiponitrile	111-69-3							3.6E+07	3.6E+07
5.6E-02	C			1.0E-02	I									Alachlor	15972-60-8	5.1E+01	7.7E+01		3.1E+01	1.0E+04	1.5E+04		6.2E+03
				1.0E-03	I									Aldicarb	116-06-3					1.0E+03	1.5E+03		6.2E+02
1.7E+01	I	4.9E-03	I	3.0E-05	I									Aldicarb Sulfone	1646-88-4					1.0E+03	1.5E+03		6.2E+02
														Aldrin	309-00-2	1.7E-01	2.6E-01	3.4E+03	1.0E-01	3.1E+01	4.6E+01		1.8E+01
				2.5E-01	I									Allyl	74223-64-6					2.6E+05	3.9E+05		1.5E+05
2.1E-02	C	6.0E-06	C	5.0E-03	I	1.0E-04	X							Allyl Alcohol	107-18-6					5.1E+03	7.7E+03	6.0E+05	3.1E+03
						1.0E-03	I	V						Allyl Chloride	107-05-1	1.4E+02		3.5E+00	3.4E+00			7.5E+00	7.5E+00
				1.0E+00	P	5.0E-03	P							Aluminum	7429-90-5					1.0E+06		3.0E+07	9.9E+05
				4.0E-04	I									Aluminum Phosphide	20859-73-8					4.1E+02			4.1E+02
				3.0E-04	I									Amdro	67485-29-4					3.1E+02	4.6E+02		1.8E+02
2.1E+01	C	6.0E-03	C	9.0E-03	I									Ametryn	834-12-8					9.2E+03	1.4E+04		5.5E+03
				8.0E-02	P									Aminobiphenyl, 4-	92-67-1	1.4E-01	2.1E-01	2.8E+03	8.2E-02	8.2E+04	1.2E+05		4.9E+04
														Aminophenol, m-	591-27-5								
				2.0E-02	P									Aminophenol, p-	123-30-8					2.0E+04	3.1E+04		1.2E+04
				2.5E-03	I									Amitraz	33089-61-1					2.6E+03	3.9E+03		1.5E+03
						1.0E-01	I							Ammonia	7664-41-7								
5.7E-03	I	1.6E-06	C	7.0E-04	I									Ammonium Perchlorate	7790-98-9					7.2E+02			7.2E+02
				2.0E-01	I									Ammonium Sulfamate	7773-06-0					2.0E+05			2.0E+05
				7.0E-03	P	1.0E-03	I							Aniline	62-53-3	5.0E+02	7.6E+02	1.0E+07	3.0E+02	7.2E+03	1.1E+04	6.0E+06	4.3E+03
				4.0E-04	I				0.15					Antimony (metallic)	7440-36-0					4.1E+02			4.1E+02
				5.0E-04	H				0.15					Antimony Pentoxide	1314-60-9					5.1E+02			5.1E+02
				9.0E-04	H				0.15					Antimony Potassium Tartrate	11071-15-1					9.2E+02			9.2E+02
				4.0E-04	H				0.15					Antimony Tetroxide	1332-81-6					4.1E+02			4.1E+02
						2.0E-04	I		0.15					Antimony Trioxide	1309-64-4							1.2E+06	1.2E+06
				1.3E-02	I				0.1					Apollo	74115-24-5					1.3E+04	2.0E+04		8.0E+03
2.5E-02	I	7.1E-06	I	5.0E-02	H				0.1					Aramite	140-57-8	1.1E+02	1.7E+02	2.3E+06	6.9E+01	5.1E+04	7.7E+04		3.1E+04
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C		0.03					Arsenic, Inorganic	7440-38-2	1.9E+00	9.6E+00	3.9E+03	1.6E+00	3.1E+02	1.5E+03	8.9E+04	2.6E+02
				3.5E-06	C	5.0E-05	I							Arsine	7784-42-1					3.6E+00		3.0E+05	3.6E+00
				9.0E-03	I				0.1					Assure	76578-14-8					9.2E+03	1.4E+04		5.5E+03
				5.0E-02	I				0.1					Asulam	3337-71-1					5.1E+04	7.7E+04		3.1E+04
2.3E-01	C			3.5E-02	I				0.1					Atrazine	1912-24-9	1.2E+01	1.9E+01		7.5E+00	3.6E+04	5.4E+04		2.2E+04
8.8E-01	C	2.5E-04	C						0.1					Auramine	492-80-8	3.3E+00	4.9E+00	6.7E+04	2.0E+00				
				4.0E-04	I				0.1					Avermectin B1	65195-55-3					4.1E+02	6.2E+02		2.5E+02
1.1E-01	I	3.1E-05	I						0.1					Azobenzene	103-33-3	2.6E+01		2.3E+02	2.3E+01				
				2.0E-01	I	5.0E-04	H		0.07					Barium	7440-39-3					2.0E+05		3.0E+06	1.9E+05
				4.0E-03	I				0.1					Baygon	114-26-1					4.1E+03	6.2E+03		2.5E+03
				3.0E-02	I				0.1					Bayleton	43121-43-3					3.1E+04	4.6E+04		1.8E+04
				2.5E-02	I				0.1					Baythroid	68359-37-5					2.6E+04	3.9E+04		1.5E+04
				3.0E-01	I				0.1					Benefin	1861-40-1					3.1E+05	4.6E+05		1.8E+05
				5.0E-02	I				0.1					Benomyl	17804-35-2					5.1E+04	7.7E+04		3.1E+04
				3.0E-02	I				0.1					Bentazon	25057-89-0					3.1E+04	4.6E+04		1.8E+04
5.5E-02	I	7.8E-06	I	1.0E-01	I				1.2E+03	1.4E+09	2.4E+04			Benzaldehyde	100-52-7	5.2E+01		6.0E+00	5.4E+00	1.0E+05			1.0E+05
				4.0E-03	I	3.0E-02	I	V	1.8E+03	1.4E+09	3.8E+03			Benzene	71-43-2					4.1E+03		5.0E+02	4.5E+02
2.3E+02	I	6.7E-02	I	1.0E-05	H				1.3E+03	1.4E+09	2.1E+04			Benzenethiol	108-98-5					1.0E+01			1.0E+01
				3.0E-03	I				0.1					Benzidine	92-87-5	1.2E-02	1.9E-02	2.5E+02	7.5E-03	3.1E+03	4.6E+03		1.8E+03
				4.0E+00	I				0.1					Benzoic Acid	65-85-0					4.1E+06	6.2E+06		2.5E+06

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Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																									
Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1				
SFO (mg/kg-day) <sup>-1</sup>	ke	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	ke	RfD <sub>0</sub> (mg/kg-day)	ke	RfC <sub>0</sub> (ug/m <sup>3</sup> )	ke	vo	muta	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
1.3E+01	I							V		1		3.2E+02	1.4E+09	7.3E+04	Benzotrchloride	98-07-7	2.2E-01			2.2E-01					
1.7E-01	I	4.9E-05	C	1.0E-01	P	1.0E-03	P	V		1	0.1	1.5E+03	1.4E+09	2.7E+04	Benzyl Alcohol	100-51-6				4.9E+00	1.0E+05	1.5E+05	1.2E+02	6.2E+04	
		2.4E-03	I	2.0E-03	P	2.0E-05	I			1		0.007	1.4E+09		Benzyl Chloride	100-44-7	1.7E+01		6.9E+00	4.9E+00	2.0E+03	1.5E+05	1.2E+02	1.1E+02	
				1.0E-04	I					1	0.1	1.4E+09	1.4E+09		Beryllium and compounds	7440-41-7			6.9E+03	6.9E+03	2.0E+03		1.2E+05	2.0E+03	
				9.0E-03	P					1	0.1	1.4E+09	1.4E+09		Bidrin	141-66-2					1.0E+02	1.5E+02		6.2E+01	
				1.5E-02	I					1	0.1	1.4E+09	1.4E+09		Bifenox	42576-02-3					9.2E+03	1.4E+04		5.5E+03	
7.0E-02	H	1.0E-05	H	5.0E-02	I	4.0E-02	I	V		1		2.1E+02	1.4E+09	1.2E+05	Biphenthrin	82657-04-3				2.2E+01	1.5E+04	2.3E+04		9.2E+03	
				5.0E-02	I			V		1		1.0E+03	1.4E+09	3.8E+04	Biphenyl, 1,1'-	92-52-4	4.1E+01		4.6E+01	2.2E+01	4.1E+04			5.1E+04	
				3.0E-03	P			V		1	0.1	1.4E+09	1.4E+09	4.6E+04	Bis(2-chloro-1-methylethyl) ether	108-60-1					4.1E+04	3.1E+04	4.6E+03		4.1E+04
1.1E+00	I	3.3E-04	I					V		1		5.1E+03	1.4E+09	4.6E+04	Bis(2-chloroethoxy)methane	111-91-1	2.6E+00		1.7E+00	1.0E+00	3.1E+03	4.6E+03		1.8E+03	
1.4E-02	I	2.4E-06	C	2.0E-02	I			V		1	0.1	1.4E+09	1.4E+09		Bis(2-ethylhexyl)phthalate	117-81-7	2.0E+02	3.1E+02	6.9E+06	1.2E+02	2.0E+04	3.1E+04		1.2E+04	
2.2E+02	I	6.2E-02	I					V		1		4.2E+03	1.4E+09	2.0E+03	Bis(chloromethyl)ether	542-88-1	1.3E-02		4.0E-04	3.9E-04					
				5.0E-02	I	2.0E-02	H			1	0.1	1.4E+09	1.4E+09		Bisphenol A	80-05-7					5.1E+04	7.7E+04		3.1E+04	
				2.0E-01	I	2.0E-02	H			1		1.4E+09	1.4E+09		Boron And Borates Only	7440-42-8					2.0E+05		1.2E+08		2.0E+05
7.0E-01	I	4.0E-03	C	1.3E-02	C					1		1.4E+09	1.4E+09		Boron Trifluoride	7637-07-2	4.1E+00			4.1E+00	4.1E+04		7.7E+07	4.1E+04	
2.0E+00	X	6.0E-04	X					V		1		2.4E+03	1.4E+09	6.4E+03	Bromate	15541-45-4	1.4E+00			4.1E+00	4.1E+03			4.1E+03	
				8.0E-03	I	6.0E-02	I	V		1		6.8E+02	1.4E+09	9.0E+03	Bromo-2-chloroethane, 1-	107-04-0	1.4E+00		1.3E-01	1.2E-01					
6.2E-02	I	3.7E-05	C	2.0E-02	I			V		1		9.3E+02	1.4E+09	4.3E+03	Bromobenzene	108-86-1	4.6E+01		1.4E+00	1.4E+00	8.2E+03		2.4E+03	1.8E+03	
7.9E-03	I	1.1E-06	I	2.0E-02	I			V		1	0.1	1.4E+09	1.4E+09		Bromodichloromethane	75-27-4	3.6E+02	5.5E+02	1.5E+07	2.2E+02	2.0E+04	3.1E+04		2.0E+04	
				1.4E-03	I	5.0E-03	I	V		1		3.6E+03	1.4E+09	1.5E+03	Bromofom	75-25-2					2.0E+04	3.1E+04		1.2E+04	
				5.0E-03	H					1	0.1	1.4E+09	1.4E+09		Bromomethane	74-83-9					1.4E+03		3.3E+01	3.2E+01	
				2.0E-02	I					1	0.1	1.4E+09	1.4E+09		Bromophos	2104-96-3					2.0E+04	3.1E+04		3.1E+03	
				2.0E-02	I					1	0.1	1.4E+09	1.4E+09		Bromoxynil	1689-84-5					2.0E+04	3.1E+04		1.2E+04	
3.4E+00	C	3.0E-05	I	1.0E-01	I	2.0E-03	I	V		1	0.1	6.7E+02	1.4E+09	9.3E+02	Bromoxynil Octanoate	1689-99-2	8.4E-01		3.8E-01	2.6E-01	2.0E+04	3.1E+04		1.2E+04	
				1.0E-01	I					1	0.1	1.4E+09	1.4E+09		Butadiene, 1,3-	106-99-0					1.0E+05	1.5E+05	8.2E+00	8.2E+00	
1.9E-03	P			2.0E-01	I					1	0.1	1.4E+09	1.4E+09		Butanol, N-	71-36-3	1.5E+03	2.3E+03		9.1E+02	2.0E+05	3.1E+05		1.2E+05	
				2.0E+00	P	3.0E+01	P			1	0.1	1.4E+09	1.4E+09		Butyl Benzyl Phthlate	85-68-7				9.1E+02	2.0E+06	3.1E+06	1.8E+11		1.2E+06
				5.0E-02	I					1	0.1	1.4E+09	1.4E+09		Butyl alcohol, sec-	78-92-2					5.1E+04	7.7E+04		3.1E+04	
2.0E-04	C	5.7E-08	C							1	0.1	1.4E+09	1.4E+09		Butylate	2008-41-5	1.4E+04	2.2E+04	2.9E+08	8.6E+03					
				1.0E+00	I					1	0.1	1.4E+09	1.4E+09		Butylated hydroxyanisole	25013-16-5					1.0E+06	1.5E+06		6.2E+05	
				2.0E-02	A					1	0.1	1.4E+09	1.4E+09		Butylphthalyl Butylglycolate	85-70-1					2.0E+04	3.1E+04		1.2E+04	
				1.8E-03	I	1.0E-03	I	1.0E-05	A	0.025	0.001	1.4E+09	1.4E+09		Cacodylic Acid	75-60-5					1.0E+06	1.5E+06		6.2E+05	
				1.8E-03	I	5.0E-04	I	1.0E-05	A	0.05	0.001	1.4E+09	1.4E+09		Cadmium (Diet)	7440-43-9			9.3E+03	9.3E+03	1.0E+03	3.9E+03	6.0E+04		8.0E+02
				5.0E-01	I					1	0.1	1.4E+09	1.4E+09		Cadmium (Water)	7440-43-9					5.1E+05	7.7E+05		3.1E+05	
1.5E-01	C	4.3E-05	C	2.0E-03	I					1	0.1	1.4E+09	1.4E+09		Caprolactam	105-60-2					2.0E+04	3.1E+04		1.2E+04	
2.3E-03	C	6.6E-07	C	1.3E-01	I					1	0.1	1.4E+09	1.4E+09		Captafol	2425-06-1	1.9E+01	2.9E+01	3.9E+05	1.1E+01	2.0E+03	3.1E+03		1.2E+03	
				1.0E-01	I					1	0.1	1.4E+09	1.4E+09		Captan	133-06-2	1.2E+03	1.9E+03	2.5E+07	7.5E+02	1.3E+05	2.0E+05		8.0E+04	
				1.0E-01	I					1	0.1	1.4E+09	1.4E+09		Carbaryl	63-25-2					1.0E+05	1.5E+05		6.2E+04	
				5.0E-03	I					1	0.1	1.4E+09	1.4E+09		Carbofuran	1563-66-2					5.1E+03	7.7E+03		3.1E+03	
7.0E-02	I	6.0E-06	I	1.0E-01	I	7.0E-01	I	V		1		7.4E+02	1.4E+09	1.3E+03	Carbon Disulfide	75-15-0	4.1E+01		3.3E+00	3.0E+00	1.0E+05		3.9E+03	3.7E+03	
				4.0E-03	I	1.0E-01	I	V		1		4.6E+02	1.4E+09	1.6E+03	Carbon Tetrachloride	56-23-5					4.1E+03		7.0E+02		6.0E+02
				1.0E-02	I					1	0.1	1.4E+09	1.4E+09		Carbosulfan	55285-14-8					1.0E+04	1.5E+04		6.2E+03	
				1.0E-01	I					1	0.1	1.4E+09	1.4E+09		Carboxin	5234-68-4					1.0E+05	1.5E+05		6.2E+04	
						9.0E-04	I			1		1.4E+09	1.4E+09		Ceric oxide	1306-38-3							5.4E+06	5.4E+06	
4.0E-01	H			1.0E-01	I					1	0.1	1.4E+09	1.4E+09		Chloral Hydrate	302-17-0					1.0E+05	1.5E+05		6.2E+04	
				1.5E-02	I					1	0.1	1.4E+09	1.4E+09		Chloramben	133-90-4					1.5E+04	2.3E+04		9.2E+03	
										1	0.1	1.4E+09	1.4E+09		Chloranil	118-75-2	7.1E+00	1.1E+01		4.3E+00					
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I			1	0.04	1.4E+09	1.4E+09		Chlordane	12789-03-6	8.2E+00	3.1E+01	1.7E+05	6.5E+00	5.1E+02	1.9E+03	4.2E+06		4.0E+02
1.0E+01	I	4.6E-03	C	3.0E-04	I					1	0.1	1.4E+09	1.4E+09		Chlordecone (Kepone)	143-50-0	2.9E-01	4.3E-01	3.6E+03	1.7E-01	3.1E+02	4.6E+02		1.8E+02	
				7.0E-04	A					1	0.1	1.4E+09	1.4E+09		Chlorfenvinphos	470-90-6					7.2E+02	1.1E+03		4.3E+02	
				2.0E-02	I					1	0.1	1.4E+09	1.4E+09		Chlorimuron, Ethyl-	90982-32-4					2.0E+04	3.1E+04		1.2E+04	
				1.0E-01	I	1.5E-04	A			1		1.4E+09	1.4E+09		Chlorine	7782-50-5					1.0E+05		8.6E+05	9.1E+04	
				3.0E-02	I	2.0E-04	I			1		1.4E+09	1.4E+09		Chlorine Dioxide	10049-0									

Regional Screening Level (RSL) Industrial Soil Table November 2010

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Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfD <sub>0</sub> (mg/kg-day)	k e y	RfC <sub>0</sub> (mg/m <sup>3</sup> )	k e y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
2.0E-01	P			4.0E-03 2.0E-02	I P V	3.0E-05 5.0E-02	I P		1 1	0.1 0.1	1.4E+09 1.4E+09		6.9E+03	Chloroacetophenone, 2- Chloroaniline, p- Chlorobenzene	532-27-4 106-47-8 108-90-7	1.4E+01 2.2E+01			8.6E+00	4.1E+03 2.0E+04	6.2E+03		1.8E+05 1.5E+03	1.8E+05 2.5E+03 1.4E+03
1.1E-01	C	3.1E-05	C	2.0E-02 3.0E-02 3.0E-03	I X P	2.0E-02 3.0E-01	I P V		1 1 1	0.1 0.1	1.4E+09 1.4E+09 1.2E+02		7.3E+03	Chlorobenzilate Chlorobenzoic Acid, p- Chlorobenzotrifluoride, 4-	510-15-6 74-11-3 98-56-6	2.6E+01 3.9E+01	5.4E+05	1.6E+01	2.0E+04 3.1E+04 3.1E+03	3.1E+04 4.6E+04		9.6E+03	1.2E+04 1.8E+04 2.3E+03	
3.1E-02	C	2.3E-05	I	1.0E-02	I	5.0E+01 9.8E-02	I V A V		1 1		1.7E+03 2.5E+03	1.4E+09 1.4E+09	1.0E+03 2.8E+03	Chlorobutane, 1- Chlorodifluoromethane Chloroform	109-69-3 75-45-6 67-66-3	9.2E+01		1.5E+00	1.5E+00	1.0E+04		2.2E+05 1.2E+03	2.2E+05 1.1E+03	
2.4E+00	C	6.9E-04	C	8.0E-02	I	9.0E-02	I V		1		1.3E+03 2.6E+04 1.8E+02	1.4E+09 1.4E+09	1.3E+03 5.7E+03 8.6E+04	Chloromethane Chloromethyl Methyl Ether Chloronaphthalene, Beta-	74-87-3 107-30-2 91-58-7	1.2E+00		1.0E-01	9.4E-02	8.2E+04		5.0E+02	5.0E+02	
3.0E-01 6.3E-03	P P			3.0E-03 1.0E-03 5.0E-03	P P V	1.0E-05 6.0E-04	X P		1 1	0.1 0.1	1.4E+09 1.4E+09		1.3E+05	Chloronitrobenzene, o- Chloronitrobenzene, p- Chlorophenol, 2-	88-73-3 100-00-5 95-57-8	9.5E+00 4.5E+02	1.4E+01 6.9E+02		5.7E+00 2.7E+02	3.1E+03 1.0E+03 5.1E+03	4.6E+03 1.5E+03	6.0E+04 3.6E+06	1.8E+03 6.2E+02 5.1E+03	
3.1E-03	C	8.9E-07	C	1.5E-02 2.0E-02	I I	4.0E-04	C V		1	0.1	6.2E+02 1.4E+09	1.4E+09	5.0E+03	Chloropicrin Chlorothalonil Chlorotoluene, o-	76-06-2 1897-45-6 95-49-8	9.2E+02	1.4E+03	1.9E+07	5.6E+02	1.5E+04 2.0E+04	2.3E+04	8.8E+00	8.8E+00 9.2E+03 2.0E+04	
2.4E+02	C	6.9E-02	C	7.0E-02 2.0E-01	P I		V		1 1	0.1 0.1	2.5E+02 1.4E+09 1.4E+09	1.4E+09	7.9E+03	Chlorotoluene, p- Chlorozotocin Chlorpropham	106-43-4 54749-90-5 101-21-3	1.2E-02	1.8E-02	2.4E+02	7.2E-03	7.2E+04		2.0E+05 3.1E+05	1.2E+05 1.2E+05	
5.0E-01	J	8.4E-02	S	8.0E-04 1.5E+00 3.0E-03	H I I	1.0E-04	I		1	0.13 0.025	1.4E+09 1.4E+09	1.4E+09		Chlorpyrifos Chlorpyrifos Methyl Chlorsulfuron Chlorthiophos Chromium(III), Insoluble Salts Chromium(VI)	2921-88-2 5598-13-0 64902-72-3 60238-56-4 16065-83-1 18540-29-9	5.7E+00		2.0E+02	5.6E+00	8.2E+02 1.5E+06 3.1E+03	1.2E+03	6.0E+05	4.9E+02 1.5E+06 3.1E+03	
9.0E-03 6.2E-04	P I			3.0E-04	P	6.0E-06	P		1	0.13	1.4E+09	1.4E+09		Chromium, Total Cobalt Coke Oven Emissions	7440-47-3 7440-48-4 8007-45-2			1.9E+03	1.9E+03	3.1E+02		3.6E+04	3.0E+02	
				4.0E-02 5.0E-02 5.0E-02	H I I	6.0E-01	C		1 1	0.1	1.4E+09 1.4E+09	1.4E+09		Copper Cresol, m- Cresol, o-	7440-50-8 108-39-4 95-48-7				4.1E+04 5.1E+04 5.1E+04	7.7E+04 7.7E+04	3.6E+09 3.6E+09	4.1E+04 3.1E+04 3.1E+04		
				5.0E-03 1.0E-01 1.0E-01	H X A	6.0E-01	C		1 1	0.1	1.4E+09 1.4E+09	1.4E+09	3.3E+05	Cresol, p- Cresol, p-chloro-m- Cresols	106-44-5 59-50-7 1319-77-3				5.1E+03 1.0E+05 1.0E+05	7.7E+03 1.5E+05	3.6E+09	3.1E+03 6.2E+04 9.1E+04		
1.9E+00	H			1.0E-01	I	4.0E-01	I V		1		1.7E+04 2.7E+02	1.4E+09	2.0E+04 6.7E+03	Crotonaldehyde, trans- Cumene Cupferron	123-73-9 98-82-8 135-20-6	1.5E+00		1.5E+00	1.0E+05		1.2E+04	1.1E+04		
2.2E-01	C	6.3E-05	C	2.0E-03	H				1	0.1	1.4E+09	1.4E+09		Cyanazine Cyanides ~Calcium Cyanide	21725-46-2 592-01-8	3.4E+00	5.2E+00	2.1E+00	2.0E+03	3.1E+03		1.2E+03		
				5.0E-03 2.0E-02 4.0E-02	I I I				1 1 1		1.4E+09 1.0E+07 1.5E+03	1.4E+09	5.0E+04 1.3E+03	~Copper Cyanide ~Cyanide (CN-) ~Cyanogen	544-92-3 57-12-5 460-19-5				5.1E+03 2.0E+04 4.1E+04			5.1E+03 2.0E+04 4.1E+04		
				9.0E-02 5.0E-02 6.0E-04	I I I				1 1 1		1.0E+05 4.3E+03 1.2E+05	1.4E+09	9.7E+02 2.1E+03 6.1E+03	~Cyanogen Bromide ~Cyanogen Chloride ~Hydrogen Cyanide	506-68-3 506-77-4 74-90-8				9.2E+04 5.1E+04 6.1E+02		2.1E+01	9.2E+04 5.1E+04 2.1E+01		
				5.0E-02 2.0E-01 1.0E-01	I I I				1 0.04 0.04		1.4E+09 1.4E+09	1.4E+09		~Potassium Cyanide ~Potassium Silver Cyanide ~Silver Cyanide	151-50-8 506-61-6 506-64-9				5.1E+04 2.0E+05 1.0E+05			5.1E+04 2.0E+05 1.0E+05		
				4.0E-02 2.0E-04 5.0E-02	I P I				1 1 1		1.4E+09 4.6E+03	1.4E+09	7.1E+03	~Sodium Cyanide ~Thiocyanate ~Zinc Cyanide	143-33-9 463-56-9 557-21-1				4.1E+04 2.0E+02 5.1E+04			4.1E+04 2.0E+02 5.1E+04		
2.3E-02	H			6.0E+00	I V				1		1.2E+02	1.4E+09	1.1E+03	Cyclohexane Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro- Cyclohexanone	110-82-7 87-84-3 108-94-1	1.2E+02	1.9E+02		7.5E+01	5.1E+06 7.7E+06		2.9E+04	2.9E+04 3.1E+06	
				2.0E-01 5.0E-03 1.0E-02	I I I				1 1 1	0.1	1.4E+09	1.4E+09		Cyclohexylamine Cyhalothrin/karate Cypermethrin	108-91-8 68085-85-8 52315-07-8				2.0E+05 5.1E+03 1.0E+04	3.1E+05 7.7E+03 1.5E+04		1.2E+05 3.1E+03 6.2E+03		

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Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1				
SFO (mg/kg-day) <sup>-1</sup>	k <sub>e</sub> (y)	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k <sub>e</sub> (y)	RfD <sub>0</sub> (mg/kg-day)	k <sub>e</sub> (y)	RfC <sub>0</sub> (mg/m <sup>3</sup> )	k <sub>e</sub> (y)	muta-gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
2.4E-01	I	6.9E-05	C	7.5E-03	I					1	0.1	1.4E+09		Cyromazine	66215-27-8					7.7E+03				4.6E+03
3.4E-01	I	9.7E-05	C							1	0.1	1.4E+09		DDD	72-54-8	1.2E+01	1.8E+01	2.4E+05	7.2E+00					
3.4E-01	I	9.7E-05	C							1	0.1	1.4E+09		DDE, p,p'	72-55-9	8.4E+00	1.3E+01	1.7E+05	5.1E+00					
3.4E-01	I	9.7E-05	I	5.0E-04	I					1	0.03	1.4E+09		DDT	50-29-3	8.4E+00	4.3E+01	1.7E+05	7.0E+00	5.1E+02	2.6E+03			4.3E+02
				1.0E-02	I					1	0.1	1.4E+09		Dacthal	1861-32-1					1.0E+04	1.5E+04			6.2E+03
				3.0E-02	I					1	0.1	1.4E+09		Dalapon	75-99-0					3.1E+04	4.6E+04			1.8E+04
7.0E-04	I			7.0E-03	I					1	0.1	1.4E+09		Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.1E+03	6.2E+03		2.5E+03	7.2E+03	1.1E+04			4.3E+03
				4.0E-05	I					1	0.1	1.4E+09		Demeton	8065-48-3					4.1E+01	6.2E+01			2.5E+01
1.2E-03	I			6.0E-01	I					1	0.1	1.4E+09		Dij(2-ethylhexyl)adipate	103-23-1	2.4E+03	3.6E+03		1.4E+03	6.1E+05	9.3E+05			3.7E+05
6.1E-02	H									1	0.1	1.4E+09		Diallate	2303-16-4	4.7E+01	7.1E+01		2.8E+01					
				7.0E-04	A					1	0.1	1.4E+09		Diazinon	333-41-5					7.2E+02	1.1E+03			4.3E+02
8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M	1	9.8E+02	1.4E+09	3.4E+04	Dibromo-3-chloropropane, 1,2-	96-12-8	3.6E+00		7.0E-02	6.9E-02	2.0E+02		3.0E+01		2.6E+01
				1.0E-02	I					1	0.1	1.4E+09		Dibromobenzene, 1,4-	106-37-6					1.0E+04	1.5E+04			6.2E+03
8.4E-02	I	2.7E-05	C	2.0E-02	I					1	0.1	8.0E+02	1.4E+09	8.6E+03	Dibromoethane	124-48-1	3.4E+01	5.2E+01	3.9E+00	3.3E+00	2.0E+04	3.1E+04		1.2E+04
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		1	1.3E+03	1.4E+09	9.3E+03	Dibromoethane, 1,2-	106-93-4	1.4E+00		1.9E-01	1.7E-01	9.2E+03		3.7E+02		3.5E+02
				1.0E-02	H	4.0E-03	X	V		1	2.8E+03	1.4E+09	6.1E+03	Dibromomethane (Methylene Bromide)	74-95-3					1.0E+04		1.1E+02		1.1E+02
				1.0E-01	I					1	0.1	1.4E+09		Dibutyl Phthalate	84-74-2					1.0E+05	1.5E+05			6.2E+04
				3.0E-04	P					1	0.1	1.4E+09		Dibutyltin Compounds	NA					3.1E+02	4.6E+02			1.8E+02
				3.0E-02	I					1	0.1	1.4E+09		Dicamba	1918-00-9					3.1E+04	4.6E+04			1.8E+04
		4.2E-03	P							1	5.2E+02	1.4E+09	1.1E+04	Dichloro-2-butene, 1,4-	764-41-0			3.3E-02	3.3E-02					
		4.2E-03	P							1	0.1	5.2E+02	1.4E+09	1.2E+04	Dichloro-2-butene, cis-1,4-	1476-11-5			3.5E-02	3.5E-02				
5.0E-02	I			4.0E-03	I	2.0E-01	H	V		1	0.1	7.6E+02	1.4E+09	1.2E+04	Dichloro-2-butene, trans-1,4-	110-57-6			3.5E-02	3.5E-02				
				9.0E-02	I	2.0E-01	H	V		1	3.8E+02	1.4E+09	1.3E+04	Dichloroacetic Acid	79-43-6	5.7E+01	8.7E+01		3.4E+01	4.1E+03	6.2E+03			2.5E+03
				9.0E-02	I	2.0E-01	H	V		1	3.8E+02	1.4E+09	1.3E+04	Dichlorobenzene, 1,2-	95-50-1					9.2E+04		1.1E+04		9.8E+03
5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V		1	1.4E+09	1.1E+04		Dichlorobenzene, 1,4-	106-46-7	5.3E+02		1.3E+01	1.2E+01	7.2E+04		3.9E+04		2.5E+04
4.5E-01	I	3.4E-04	C							1	0.1	1.4E+09		Dichlorobenzidine, 3,3'	91-94-1	6.4E+00	9.6E+00	4.9E+04	3.8E+00					
				9.0E-03	X					1	0.1	1.4E+09		Dichlorobenzophenone, 4,4'	90-98-2					9.2E+03	1.4E+04			5.5E+03
				2.0E-01	I	2.0E-01	H	V		1	8.5E+02	1.4E+09	9.0E+02	Dichlorodifluoromethane	75-71-8					2.0E+05		7.8E+02		7.8E+02
5.7E-03	C	1.6E-06	C	2.0E-01	P					1	1.7E+03	1.4E+09	2.2E+03	Dichloroethane, 1,1-	75-34-3	5.0E+02		1.7E+01	1.7E+01	2.0E+05				2.0E+05
9.1E-02	I	2.6E-05	I	2.0E-02	P	2.4E+00	A	V		1	3.0E+03	1.4E+09	4.9E+03	Dichloroethane, 1,2-	107-06-2	3.1E+01		2.3E+00	2.2E+00	2.0E+04		5.2E+04		1.5E+04
				5.0E-02	I	2.0E-01	I	V		1	1.2E+03	1.4E+09	1.2E+03	Dichloroethylene, 1,1-	75-35-4					5.1E+04		1.1E+03		1.1E+03
				9.0E-03	H					1	1.3E+03	1.4E+09	2.7E+03	Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0					9.2E+03				9.2E+03
				2.0E-03	I					1	2.4E+03	1.4E+09	2.7E+03	Dichloroethylene, 1,2-cis-	156-59-2					2.0E+03				2.0E+03
				2.0E-02	I	6.0E-02	P	V		1	1.7E+03	1.4E+09	2.7E+03	Dichloroethylene, 1,2-trans-	156-60-5					2.0E+04		7.1E+02		6.9E+02
				3.0E-03	I					1	0.1	1.4E+09		Dichlorophenol, 2,4-	120-83-2					3.1E+03	4.6E+03			1.8E+03
				1.0E-02	I					1	0.05	1.4E+09		Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					1.0E+04	3.1E+04			7.7E+03
				8.0E-03	I					1	0.1	1.4E+09		Dichlorophenoxy)butyric Acid, 4-(2,4-	94-82-6					8.2E+03	1.2E+04			4.9E+03
3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V		1	1.4E+03	1.4E+09	3.9E+03	Dichloropropane, 1,2-	78-87-5	7.9E+01		4.7E+00	4.5E+00	9.2E+04		6.8E+01		6.8E+01
				2.0E-02	P					1	1.5E+03	1.4E+09	7.3E+03	Dichloropropane, 1,3-	142-28-9					2.0E+04				2.0E+04
				3.0E-03	I					1	0.1	1.4E+09		Dichloropropanol, 2,3-	616-23-9					3.1E+03	4.6E+03			1.8E+03
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V		1	1.6E+03	1.4E+09	3.7E+03	Dichloropropene, 1,3-	542-75-6	2.9E+01		1.1E+01	8.1E+00	3.1E+04		3.2E+02		3.2E+02
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1	0.1	1.4E+09		Dichlorvos	62-73-7	9.9E+00	1.5E+01	2.0E+05	5.9E+00	5.1E+02	7.7E+02	3.0E+06		3.1E+02
				8.0E-03	P	7.0E-03	P	V		1	1.3E+02	1.4E+09	3.9E+03	Dicyclopentadiene	77-73-6					8.2E+03		1.2E+02		1.2E+02
1.6E+01	I	4.6E-03	I	5.0E-05	I					1	0.1	1.4E+09		Dieldrin	60-57-1	1.8E-01	2.7E-01	3.6E+03	1.1E-01	5.1E+01	7.7E+01			3.1E+01
				5.0E-03	I					1	0.1	1.4E+09		Diesel Engine Exhaust	NA									
				3.0E-03	C					1	0.1	1.4E+09		Diethanolamine	111-42-2							1.8E+07		1.8E+07
				8.0E-01	I					1	0.1	1.4E+09		Diethyl Phthalate	84-66-2					8.2E+05	1.2E+06			4.9E+05
				3.0E-02	P	1.0E-04	P			1	0.1	1.4E+09		Diethylene Glycol Monobutyl Ether	112-34-5					3.1E+04	4.6E+04	6.0E+05		1.8E+04
				6.0E-02	P	3.0E-04	P			1	0.1	1.4E+09		Diethylene Glycol Monoethyl Ether	111-90-0					6.1E+04	9.3E+04	1.8E+06		3.6E+04
3.5E+02	C	1.0E-01	C	1.0E-03	P					1	0.1	1.4E+09		Diethylformamide	617-84-5	8.2E-03	1.2E-02	1.7E+02	4.9E-03	1.0E+03	1.5E+03			6.2E+02
				8.0E-02	I					1	0.1	1.4E+09		Diethylstilbestrol	56-53-1									
				2.0E-02	I					1	0.1	1.4E+09		Difenzoquat	43222-48-6					8.2E+04	1.2E+05			4.9E+04
				4.0E+01	I	V				1	1.4E+03	1.4E+09	1.2E+03	Diflubenzuron	35367-38-5					2.0E+04	3.1E+04			1.2E+04
4.4E-02	C	1.3E-05	C							1	0.1	1.4E+09		Difluoroethane, 1,1-	75-37-6							2.2E+05		

Regional Screening Level (RSL) Industrial Soil Table November 2010

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SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfD <sub>0</sub> (mg/kg-day)	k e y	RfC <sub>0</sub> (mg/m <sup>3</sup> )	k e y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)						
1.7E-03	P			6.0E-02	P					1	0.1	1.4E+09		Dimethyl methylphosphonate	756-79-6	1.7E+03	2.6E+03		1.0E+03	6.1E+04	9.3E+04		3.7E+04						
4.6E+00	C	1.3E-03	C							1	0.1	1.4E+09		Dimethylamino azobenzene [p-]	60-11-7	6.2E-01	9.4E-01	1.3E+04	3.7E-01										
5.8E-01	H									1	0.1	1.4E+09		Dimethylaniline HCl, 2,4-	21436-96-4	4.9E+00	7.5E+00		3.0E+00										
7.5E-01	H									1	0.1	1.4E+09		Dimethylaniline, 2,4-	95-68-1	3.8E+00	5.8E+00		2.3E+00										
1.1E+01	P			2.0E-03	I		V			1	0.1	8.3E+02	1.4E+09	3.4E+04	Dimethylaniline, N,N-Dimethylbenzidine, 3,3'-	121-69-7	2.6E-01	3.9E-01		1.6E-01	2.0E+03		2.0E+03						
5.5E+02	C	1.6E-01	C	1.0E-01	P	3.0E-02	I			1	0.1	1.4E+09		Dimethylformamide	68-12-2				1.0E+05	1.5E+05	1.8E+08	6.2E+04							
				1.0E-04	X	2.0E-06	X			1	0.1	1.4E+09		Dimethylhydrazine, 1,1-Dimethylhydrazine, 1,2-	57-14-7	5.2E-03	7.9E-03	1.0E+02	3.1E-03	1.0E+02	1.5E+02	1.2E+04	6.1E+01						
				2.0E-02	I					1	0.1	1.4E+09		Dimethylphenol, 2,4-Dimethylphenol, 2,6-Dimethylphenol, 3,4-	105-67-9					2.0E+04	3.1E+04	1.2E+04							
				6.0E-04	I					1	0.1	1.4E+09			576-26-1					6.1E+02	9.3E+02	3.7E+02							
				1.0E-03	I					1	0.1	1.4E+09			95-65-8					1.0E+03	1.5E+03	6.2E+02							
4.5E-02	C	1.3E-05	C	1.0E-01	I		V			1	0.1	5.5E+00	1.4E+09	2.3E+04	Dimethylterephthalate	120-61-6	6.4E+01	9.6E+01	1.3E+06	3.8E+01	8.2E+01	1.2E+02	4.9E+01						
				8.0E-05	X					1	0.1	1.4E+09		Dimethylvinylchloride	513-37-1					2.0E+03	3.1E+03	1.2E+03							
				2.0E-03	I					1	0.1	1.4E+09		Dinitro-o-cresol, 4,6-	131-89-5					2.0E+02	1.5E+02	6.2E+01							
				1.0E-04	P					1	0.1	1.4E+09		Dinitrobenzene, 1,2-Dinitrobenzene, 1,3-	528-29-0					1.0E+02	1.5E+02	6.2E+01							
				1.0E-04	I					1	0.1	1.4E+09			99-65-0					1.0E+02	1.5E+02	6.2E+01							
6.8E-01	I			1.0E-04	P					1	0.1	1.4E+09		Dinitrobenzene, 1,4-Dinitrophenol, 2,4-Dinitrotoluene Mixture, 2,4/2,6-	100-25-4	4.2E+00	6.4E+00		2.5E+00	2.0E+03	3.1E+03	1.2E+03							
				2.0E-03	I					1	0.1	1.4E+09			51-28-5					2.0E+03	3.1E+03	1.2E+03							
3.1E-01	C	8.9E-05	C	2.0E-03	I					1	0.102	1.4E+09		Dinitrotoluene, 2,6-Dinitrotoluene, 2-Amino-4,6-Dinitrotoluene, 4-Amino-2,6-Dinitrotoluene, 4-Amino-2,6-Dinoseb	121-14-2	9.2E+00	1.4E+01	1.9E+05	5.5E+00	2.0E+03	3.0E+03	1.2E+03							
				1.0E-03	P					1	0.099	1.4E+09			606-20-2					1.0E+03	1.6E+03	6.2E+02							
				2.0E-03	S					1	0.006	1.4E+09			35572-78-2					2.0E+03	5.2E+04	2.0E+03							
1.0E-01	I	7.7E-06	C	3.0E-02	I	3.6E+00	A			1	0.1	1.4E+09		Dioxane, 1,4-Dioxins	19406-51-0	2.9E+01	4.3E+01	2.2E+06	1.7E+01	3.1E+04	4.6E+04	2.1E+10	1.8E+04						
6.2E+03	I	1.3E+00	I	1.0E-09	A	4.0E-08	C			1	0.03	1.4E+09		~Hexachlorodibenzo-p-dioxin, Mixture	NA	4.6E-04	2.3E-03	1.3E+01	3.9E-04	1.0E-03	5.2E-03	2.4E+02	8.5E-04						
1.3E+05	C	3.8E+01	C	3.0E-02	I					1	0.03	1.4E+09		~TCDD, 2,3,7,8-Diphenamid	1746-01-6	2.2E-05	1.1E-04	4.4E-01	1.8E-05	3.1E+04	4.6E+04	1.8E+04							
				8.0E-04	X					1	0.1	1.4E+09		Diphenyl Sulfone	957-51-7					8.2E+02	1.2E+03	4.9E+02							
				2.5E-02	I					1	0.1	1.4E+09		Diphenylamine	127-63-9					2.6E+04	3.9E+04	1.5E+04							
8.0E-01	I	2.2E-04	I	2.2E-03	I					1	0.1	1.4E+09		Diphenylhydrazine, 1,2-Diquat	122-66-7	3.6E+00	5.4E+00	7.6E+04	2.2E+00	2.2E+03	3.4E+03	1.4E+03							
7.4E+00	C	2.1E-03	C							1	0.1	1.4E+09		Direct Black 38	85-00-7	3.9E-01	5.9E-01	7.9E+03	2.3E-01										
7.4E+00	C	2.1E-03	C							1	0.1	1.4E+09		Direct Blue 6	1937-37-7	3.9E-01	5.9E-01	7.9E+03	2.3E-01										
6.7E+00	C	1.9E-03	C	4.0E-05	I					1	0.1	1.4E+09		Direct Brown 95	2602-46-2	4.3E-01	6.5E-01	8.8E+03	2.6E-01	4.1E+01	6.2E+01	2.5E+01							
				1.0E-02	I					1	0.1	1.4E+09		Disulfoton	16071-86-6					4.1E+01	6.2E+01	2.5E+01							
				2.0E-03	I					1	0.1	1.4E+09		Dithiane, 1,4-Diuron	298-04-4					1.0E+04	1.5E+04	6.2E+03							
				4.0E-03	I					1	0.1	1.4E+09		Dodine	330-54-1					2.0E+03	3.1E+03	1.2E+03							
				2.5E-02	I		V			1	0.1	4.1E+02	1.4E+09	1.3E+05	EPTC	505-29-3				4.1E+03	6.2E+03	2.5E+03							
				6.0E-03	I					1	0.1	1.4E+09		Endosulfan	2439-10-3	759-94-4				2.6E+04									
				2.0E-02	I					1	0.1	1.4E+09		Endothall	115-29-7	106-89-8				6.1E+03	9.3E+03	3.7E+03							
9.9E-03	I	1.2E-06	I	3.0E-04	I					1	0.1	1.4E+09		Endrin	145-73-3	2.9E+02		2.1E+02	1.2E+02	2.0E+04	3.1E+04	1.2E+04							
				1.0E-03	P	1.0E-03	I	V		1	1.1E+04	1.4E+09	2.0E+04	Epichlorohydrin	72-20-8					3.1E+02	4.6E+02	1.8E+02							
				2.0E-02	I	V				1	1.5E+04	1.4E+09	8.2E+03	Epoxybutane, 1,2-Ethephon	106-88-7	2.9E+02		2.1E+02	1.2E+02	6.1E+03	8.9E+01	8.8E+01							
				5.0E-03	I					1	0.1	1.4E+09		Ethion	16672-87-0					7.2E+02	7.2E+02	7.2E+02							
				5.0E-04	I					1	0.1	1.4E+09		Ethoxyethanol Acetate, 2-Ethoxyethanol, 2-Ethyl Chloride	563-12-2					5.1E+03	7.7E+03	3.1E+03							
				3.0E-01	H	3.0E-01	C			1	0.1	1.4E+09			111-15-9				5.1E+02	7.7E+02	3.1E+02								
4.8E-02	H			4.0E-01	H	2.0E-01	I			1	0.1	1.4E+09		Ethyl Acetate	110-80-5					3.1E+05	4.6E+05	1.8E+09							
				9.0E-01	I					1	1.1E+04	1.4E+09	9.3E+03	Ethyl Acrylate	141-78-6	6.0E+01		6.0E+01	4.1E+05	6.2E+05	1.2E+09	2.5E+05							
				1.0E+01	I	V				1	2.1E+03	1.4E+09	1.4E+03	Ethyl Ether	140-88-5				9.2E+05			9.2E+05							
				2.0E-01	I	V				1	1.0E+04	1.4E+09	3.4E+03	Ethyl Methacrylate	75-00-3				2.0E+05			2.0E+05							
				9.0E-02	H	V				1	1.1E+03	1.4E+09	6.2E+03	Ethyl-p-nitrophenyl Phosphonate	60-29-7				2.0E+05	9.2E+04		9.2E+04							
1.1E-02	C	2.5E-06	C	1.0E-05	I					1	0.1	1.4E+09		Ethylbenzene	97-63-2	2.6E+02		3.0E+01	2.7E+01	1.0E+01	1.5E+01	6.2E+00							
				1.0E-01	I	1.0E+00	I	V		1	4.8E+02	1.4E+09	6.1E+03	Ethylene Cyanohydrin	2104-64-5					1.0E+05	4.6E+04	2.7E+04							
				3.0E-02	P					1	0.1	1.4E+09			100-41-4				3.1E+04	4.6E+04	2.7E+04	2.1E+04							

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Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfD <sub>0</sub> (mg/kg-day)	k e y	RfC <sub>0</sub> (mg/m <sup>3</sup> )	k e y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)
				9.0E-02	P					1	0.1	1.4E+09		Ethylene Diamine	107-15-3					9.2E+04	1.4E+05		5.5E+04
				2.0E+00	I	4.0E-01	C			1	0.1	1.4E+09		Ethylene Glycol	107-21-1					2.0E+06	3.1E+06	2.4E+09	1.2E+06
				1.0E-01	I	1.6E+00	I			1	0.1	1.4E+09		Ethylene Glycol Monobutyl Ether	111-76-2					1.0E+05	1.5E+05	9.5E+09	6.2E+04
3.1E-01	C	8.8E-05	C			3.0E-02	C V			1	1.2E+05	1.4E+09	6.6E+03	Ethylene Oxide	75-21-8	9.2E+00		9.1E-01	8.3E-01			8.6E+02	8.6E+02
4.5E-02	C	1.3E-05	C	8.0E-05	I					1	0.1	1.4E+09		Ethylene Thiourea	96-45-7	6.4E+01	9.6E+01	1.3E+06	3.8E+01	8.2E+01	1.2E+02		4.9E+01
6.5E+01	C	1.9E-02	C							1	0.1	1.4E+09		Ethyleneimine	151-56-4	4.4E-02	6.7E-02	8.8E+02	2.7E-02				
				3.0E+00	I					1	0.1	1.4E+09		Ethylphthalyl Ethyl Glycolate	84-72-0					3.1E+06	4.6E+06		1.8E+06
				8.0E-03	I					1	0.1	1.4E+09		Express	101200-48-0					8.2E+03	1.2E+04		4.9E+03
				2.5E-04	I					1	0.1	1.4E+09		Fenamiphos	22224-92-6					2.6E+02	3.9E+02		1.5E+02
				2.5E-02	I					1	0.1	1.4E+09		Fenpropathrin	39515-41-8					2.6E+04	3.9E+04		1.5E+04
				1.3E-02	I					1	0.1	1.4E+09		Fluometuron	2164-17-2					1.3E+04	2.0E+04		8.0E+03
				4.0E-02	C	1.3E-02	C			1		1.4E+09		Fluoride	16984-48-8					4.1E+04		7.7E+07	4.1E+04
				6.0E-02	I	1.3E-02	C			1		1.4E+09		Fluorine (Soluble Fluoride)	7782-41-4					6.1E+04		7.7E+07	6.1E+04
				8.0E-02	I					1	0.1	1.4E+09		Fluridone	59756-60-4					8.2E+04	1.2E+05		4.9E+04
				2.0E-02	I					1	0.1	1.4E+09		Flurprimidol	56425-91-3					2.0E+04	3.1E+04		1.2E+04
				6.0E-02	I					1	0.1	1.4E+09		Flutolanil	66332-96-5					6.1E+04	9.3E+04		3.7E+04
				1.0E-02	I					1	0.1	1.4E+09		Fluvalinate	69409-94-5					1.0E+04	1.5E+04		6.2E+03
3.5E-03	I			1.0E-01	I					1	0.1	1.4E+09		Folpet	133-07-3	8.2E+02	1.2E+03		4.9E+02	1.0E+05	1.5E+05		6.2E+04
1.9E-01	I			2.0E-03	I					1	0.1	1.4E+09		Fomesafen	72178-02-0	1.5E+01	2.3E+01		9.1E+00				
				1.3E-05	I	2.0E-01	I	9.8E-03	A		1	0.1	1.4E+09	Fonofos	944-22-9					2.0E+03	3.1E+03		1.2E+03
				2.0E+00	H	3.0E-03	P			1	0.1	1.4E+09		Formaldehyde	50-00-0			1.3E+06	1.3E+06	2.0E+05	3.1E+05	5.8E+07	1.2E+05
				3.0E+00	I					1	0.1	1.4E+09		Formic Acid	64-18-6					2.0E+06	3.1E+06	1.8E+07	1.2E+06
										1	0.1	1.4E+09		Fosetyl-AL	39148-24-8					3.1E+06	4.6E+06		1.8E+06
				1.0E-03	X			V		1	1.7E+02	1.4E+09	2.1E+05	Furans									
				1.0E-03	I			V		1	6.2E+03	1.4E+09	2.8E+03	~Dibenzofuran	132-64-9					1.0E+03			1.0E+03
3.8E+00	H									1	0.1	1.4E+09	~Furan	110-00-9					1.0E+03			1.0E+03	
				3.0E-03	I	5.0E-02	H			1	0.1	1.4E+09		Furazolidone	67-45-8	7.5E-01	1.1E+00		4.5E-01				
1.5E+00	C	4.3E-04	C							1	0.1	1.4E+09		Furfural	98-01-1					3.1E+03	4.6E+03	3.0E+08	1.8E+03
3.0E-02	I	8.6E-06	C							1	0.1	1.4E+09		Furium	531-82-8	1.9E+00	2.9E+00	3.9E+04	1.1E+00				
				4.0E-04	I					1	0.1	1.4E+09		Furmecyclohex	60568-05-0	9.5E+01	1.4E+02	1.9E+06	5.7E+01				
						8.0E-05	C			1	0.1	1.4E+09		Glufosinate, Ammonium	77182-82-2					4.1E+02	6.2E+02		2.5E+02
				4.0E-04	I	1.0E-03	H			1	0.1	1.4E+09		Glutaraldehyde	111-30-8					4.1E+02	6.2E+02	4.8E+05	4.8E+05
										1	0.1	1.4E+09		Glycidyl	765-34-4							6.0E+06	2.5E+02
				1.0E-01	I					1	0.1	1.4E+09		Glyphosate	1071-83-6					1.0E+05	1.5E+05		6.2E+04
				3.0E-03	I					1	0.1	1.4E+09		Goal	42874-03-3					3.1E+03	4.6E+03		1.8E+03
				3.0E-03	A	1.0E-02	A			1	0.1	1.4E+09		Guthion	86-50-0					3.1E+03	4.6E+03	6.0E+07	1.8E+03
				5.0E-05	I					1	0.1	1.4E+09		Haloxypol, Methyl	69806-40-2					5.1E+01	7.7E+01		3.1E+01
				1.3E-02	I					1	0.1	1.4E+09		Harmony	79277-27-3					1.3E+04	2.0E+04		8.0E+03
4.5E+00	I	1.3E-03	I	5.0E-04	I					1	0.1	1.4E+09		Heptachlor	76-44-8	6.4E-01	9.6E-01	1.3E+04	3.8E-01	5.1E+02	7.7E+02		3.1E+02
9.1E+00	I	2.6E-03	I	1.3E-05	I					1	0.1	1.4E+09		Heptachlor Epoxide	1024-57-3	3.1E-01	4.8E-01	6.4E+03	1.9E-01	1.3E+01	2.0E+01		8.0E+00
				2.0E-03	I					1	0.1	1.4E+09		Hexabromobenzene	87-82-1					2.0E+03	3.1E+03		1.2E+03
				2.0E-04	I					1	0.1	1.4E+09		Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2					2.0E+02	3.1E+02		1.2E+02
1.6E+00	I	4.6E-04	I	8.0E-04	I					1	0.1	1.4E+09		Hexachlorobenzene	118-74-1	1.8E+00	2.7E+00	3.6E+04	1.1E+00	8.2E+02	1.2E+03		4.9E+02
7.8E-02	I	2.2E-05	I	1.0E-03	P					1	0.1	1.4E+09		Hexachlorobutadiene	87-68-3	3.7E+01	5.6E+01	7.6E+05	2.2E+01	1.0E+03	1.5E+03		6.2E+02
6.3E+00	I	1.8E-03	I	8.0E-03	A					1	0.1	1.4E+09		Hexachlorocyclohexane, Alpha-	319-84-6	4.5E-01	6.9E-01	9.3E+03	2.7E-01	8.2E+03	1.2E+04		4.9E+03
1.8E+00	I	5.3E-04	I							1	0.1	1.4E+09		Hexachlorocyclohexane, Beta-	319-85-7	1.6E+00	2.4E+00	3.1E+04	9.6E-01				
1.1E+00	C	3.1E-04	C	3.0E-04	I					1	0.04	1.4E+09		Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	2.6E+00	9.9E+00	5.4E+04	2.1E+00	3.1E+02	1.2E+03		2.4E+02
1.8E+00	I	5.1E-04	I							1	0.1	1.4E+09		Hexachlorocyclohexane, Technical	608-73-1	1.6E+00	2.4E+00	3.3E+04	9.6E-01				
				6.0E-03	I	2.0E-04	I			1	0.1	1.4E+09		Hexachlorocyclopentadiene	77-47-4					6.1E+03	9.3E+03	1.2E+06	3.7E+03
1.4E-02	I	4.0E-06	I	1.0E-03	I					1	0.1	1.4E+09		Hexachloroethane	67-72-1	2.0E+02	3.1E+02	4.2E+06	1.2E+02	1.0E+03	1.5E+03		6.2E+02
				3.0E-04	I					1	0.1	1.4E+09		Hexachlorophene	70-30-4					3.1E+02	4.6E+02		1.8E+02
1.1E-01	I			3.0E-03	I					1	0.015	1.4E+09		Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	2.6E+01	2.6E+02		2.4E+01	3.1E+03	3.1E+04		2.8E+03
				1.0E-05	I V					1	5.2E+03	1.4E+09	3.2E+05	Hexamethylene Diisocyanate, 1,6-	822-06-0							1.4E+01	1.4E+01
				7.0E-01	I V					1	1.4E+02	1.4E+09	8.9E+02	Hexane, N-	110-54-3					6.1E+04		2.7E+03	2.6E+03
				2.0E+00	P					1	0.1	1.4E+09		Hexanedioic Acid	124-04-9					2.0E+06	3.1E+06		1.2E+06
				5.0E-03	I	3.0E-02	I V			1	3.3E+03	1.4E+09	1.4E+04	Hexanone, 2-	591-78-6					5.1E+03		1.9E+03	1.4E+03
				3.3E-02	I					1	0.1	1.4E+09		Hexazinone	51235-04-2					3			

Regional Screening Level (RSL) Industrial Soil Table November 2010

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Toxicity and Chemical-specific Information											Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1								
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfD <sub>0</sub> (mg/kg-day)	k e y	RfC <sub>0</sub> (mg/m <sup>3</sup> )	k e y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)		
6.0E-02	P			4.0E-02	C	1.4E-02	C		1	0.1		1.4E+09		Hydrogen Fluoride	7664-39-3					4.1E+04			8.3E+07	4.1E+04	
				2.0E-03	I				1			1.4E+09		Hydrogen Sulfide	7783-06-4							1.2E+07	1.2E+07		
				1.0E-02	A				1			1.4E+09		Hydroquinone	123-31-9	4.8E+01	7.2E+01		2.9E+01	4.1E+04	6.2E+04			2.5E+04	
				1.3E-02	I				1	0.1		1.4E+09		Imazalil	35554-44-0					1.3E+04	2.0E+04			8.0E+03	
				2.5E-01	I				1	0.1		1.4E+09		Imazaquin	81335-37-7					2.6E+05	3.9E+05			1.5E+05	
				1.0E-02	A				1			1.4E+09		Iodine	7553-56-2					1.0E+04				1.0E+04	
				4.0E-02	I				1	0.1		1.4E+09		Iprodione	36734-19-7					4.1E+04	6.2E+04			2.5E+04	
				7.0E-01	P				1			1.4E+09		Iron	7439-89-6					7.2E+05				7.2E+05	
				3.0E-01	I			V	1		1.0E+04	1.4E+09	3.0E+04	Isobutyl Alcohol	78-83-1					3.1E+05				3.1E+05	
9.5E-04	I			2.0E-01	I	2.0E+00	C		1	0.1		1.4E+09		Isophorone	78-59-1	3.0E+03	4.6E+03		1.8E+03	2.0E+05	3.1E+05	1.2E+10		1.2E+05	
				1.5E-02	I				1	0.1		1.4E+09		Isopropalin	33820-53-0					1.5E+04	2.3E+04			9.2E+03	
						7.0E+00	C		1	0.1		1.4E+09		Isopropanol	67-63-0							4.2E+10		4.2E+10	
				1.0E-01	I				1	0.1		1.4E+09		Isopropyl Methyl Phosphonic Acid	1832-54-8					1.0E+05	1.5E+05			6.2E+04	
				5.0E-02	I				1	0.1		1.4E+09		Isoxaben	82558-50-7					5.1E+04	7.7E+04			3.1E+04	
						3.0E-01	A	V	1			1.4E+09		JP-7	NA							1.8E+09		1.8E+09	
				7.5E-02	I				1	0.1		1.4E+09		Kerb	23950-58-5					7.7E+04	1.2E+05			4.6E+04	
				2.0E-03	I				1	0.1		1.4E+09		Lactofen	77501-63-4					2.0E+03	3.1E+03			1.2E+03	
														<b>Lead Compounds</b>											
2.8E-01	C	8.0E-05	C						1	0.1		1.4E+09		~Lead acetate	301-04-2	1.0E+01	1.5E+01	2.1E+05	6.2E+00						
									1			1.4E+09		~Lead and Compounds	7439-92-1										8.0E+02
3.8E-02	C	1.1E-05	C						1	0.1		1.4E+09		~Lead subacetate	1335-32-6	7.5E+01	1.1E+02	1.5E+06	4.5E+01						
				1.0E-07	I				1	0.1		1.4E+09		~Tetraethyl Lead	78-00-2					1.0E-01	1.5E-01				6.2E-02
				2.0E-03	I				1	0.1		1.4E+09		Linuron	330-55-2					2.0E+03	3.1E+03				1.2E+03
				2.0E-03	P				1			1.4E+09		Lithium	7439-93-2					2.0E+03					2.0E+03
				7.0E-04	I				1			1.4E+09		Lithium Perchlorate	7791-03-9					7.2E+02					7.2E+02
				2.0E-01	I				1	0.1		1.4E+09		Londax	83055-99-6					2.0E+05	3.1E+05				1.2E+05
				5.0E-04	I				1	0.1		1.4E+09		MCPA	94-74-6					5.1E+02	7.7E+02				3.1E+02
				1.0E-02	I				1	0.1		1.4E+09		MCPB	94-81-5					1.0E+04	1.5E+04				6.2E+03
				1.0E-03	I				1	0.1		1.4E+09		MCPD	93-65-2					1.0E+03	1.5E+03				6.2E+02
				2.0E-02	I				1	0.1		1.4E+09		Malathion	121-75-5					2.0E+04	3.1E+04				1.2E+04
				1.0E-01	I	7.0E-04	C		1	0.1		1.4E+09		Maleic Anhydride	108-31-6					1.0E+05	1.5E+05	4.2E+06			6.1E+04
				5.0E-01	I				1	0.1		1.4E+09		Maleic Hydrizide	123-33-1					5.1E+05	7.7E+05				3.1E+05
				1.0E-04	P				1	0.1		1.4E+09		Malononitrile	109-77-3					1.0E+02	1.5E+02				6.2E+01
				3.0E-02	H				1	0.1		1.4E+09		Mancozeb	8018-01-7					3.1E+04	4.6E+04				1.8E+04
				5.0E-03	I				1	0.1		1.4E+09		Maneb	12427-38-2					5.1E+03	7.7E+03				3.1E+03
				1.4E-01	I	5.0E-05	I		1			1.4E+09		Manganese (Diet)	7439-96-5										
				2.4E-02	S	5.0E-05	I		0.04			1.4E+09		Manganese (Non-diet)	7439-96-5					2.5E+04			3.0E+05		2.3E+04
				9.0E-05	H				1	0.1		1.4E+09		Mepfosolan	950-10-7					9.2E+01	1.4E+02				5.5E+01
				3.0E-02	I				1	0.1		1.4E+09		Mepiquat Chloride	24307-26-4					3.1E+04	4.6E+04				1.8E+04
														<b>Mercury Compounds</b>											
				3.0E-04	I	3.0E-05	C		0.07			1.4E+09		~Mercuric Chloride (and other Mercury salts)	7487-94-7					3.1E+02			1.8E+05		3.1E+02
				1.6E-04	C	3.0E-04	I	V	1		3.1E+00	1.4E+09	3.2E+04	~Mercury (elemental)	7439-97-6					1.6E+02			4.3E+01		3.4E+01
				1.0E-04	I				1			1.4E+09		~Methyl Mercury	22967-92-6					1.0E+02					1.0E+02
				8.0E-05	I				1	0.1		1.4E+09		~Phenylmercuric Acetate	62-38-4					8.2E+01	1.2E+02				4.9E+01
				3.0E-05	I				1	0.1		1.4E+09		Merphos	150-50-5					3.1E+01	4.6E+01				1.8E+01
				3.0E-05	I				1	0.1		1.4E+09		Merphos Oxide	78-48-8					3.1E+01	4.6E+01				1.8E+01
				6.0E-02	I				1	0.1		1.4E+09		Metalaxyl	57837-19-1					6.1E+04	9.3E+04				3.7E+04
				1.0E-04	I	7.0E-04	H	V	1		4.6E+03	1.4E+09	7.3E+03	Methacrylonitrile	126-98-7					1.0E+02			2.2E+01		1.8E+01
				5.0E-05	I				1	0.1		1.4E+09		Methamidophos	10265-92-6					5.1E+01	7.7E+01				3.1E+01
				5.0E-01	I	4.0E+00	C		1	0.1		1.4E+09		Methanol	67-56-1					5.1E+05	7.7E+05	2.4E+10			3.1E+05
				1.0E-03	I				1	0.1		1.4E+09		Methodathion	950-37-8					1.0E+03	1.5E+03				6.2E+02
4.9E-02	C	1.4E-05	C	2.5E-02	I				1	0.1		1.4E+09		Methomyl	16752-77-5	5.8E+01	8.8E+01	1.2E+06	3.5E+01	2.6E+04	3.9E+04				1.5E+04
				5.0E-03	I				1	0.1		1.4E+09		Methoxy-5-nitroaniline, 2-	99-59-2					5.1E+03	7.7E+03				3.1E+03
									1	0.1		1.4E+09		Methoxychlor	72-43-5										
				2.0E-03	H	9.0E-02	C		1	0.1		1.4E+09		Methoxyethanol Acetate, 2-	110-49-6					2.0E+03	3.1E+03	5.4E+08			1.2E+03
				3.0E-03	P	2.0E-02	I		1	0.1		1.4E+09		Methoxyethanol, 2-	109-86-4					3.1E+03	4.6E+03	1.2E+08			1.8E+03
				1.0E+00	H			V	1		2.9E+04	1.4E+09	8.7E+03	Methyl Acetate	79-20-9					1.0E+06					1.0E+06
				3.0E-02	H			V	1		6.8E+03	1.4E+09	7.5E+03	Methyl Acrylate	96-33-3					3.1E+04					3.1E+04
				6.0E-01	I	5.0E+00	I	V	1		2.8E+04	1.4E+09	1.3E+04	Methyl Ethyl Ketone (2-Butanone)	78-93-3										

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Toxicity and Chemical-specific Information												Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1						
SFO (mg/kg-day) <sup>1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>1</sup>	k e y	RfD <sub>0</sub> (mg/kg-day)	k e y	RfC <sub>0</sub> (mg/m <sup>3</sup> )	k e y	v o l	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)
				1.4E+00	I	7.0E-01	I	V		1	0.1	2.4E+03	1.4E+09	6.8E+03	Methyl Isocyanate	624-83-9							6.0E+06	6.0E+06
				2.5E-04	I					1	0.1	1.4E+09			Methyl Methacrylate	80-62-6					1.4E+06		2.1E+04	2.1E+04
				6.0E-02	X					1	0.1	1.4E+09			Methyl Parathion	298-00-0					2.6E+02	3.9E+02	1.5E+02	1.5E+02
9.9E-02	C	2.8E-05	C	6.0E-03	H	4.0E-02	H	V		1	0.1	3.8E+02	1.4E+09	1.2E+04	Methyl Phosphonic Acid	993-13-5	2.9E+01	4.4E+01	6.0E+05	1.7E+01	6.1E+04	9.3E+04	2.2E+03	3.7E+04
				1.0E-03	C					1	0.1	8.9E+03	1.4E+09	5.3E+03	Methyl Styrene (Mixed Isomers)	25013-15-4					6.1E+03		1.6E+03	1.6E+03
1.8E-03	C	2.6E-07	C	3.0E+00	I	V				1		1.4E+09			Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.6E+03	2.5E+02	2.2E+02			6.9E+04	6.9E+04	
3.3E-02	H			1.0E-02	A					1	0.1	1.4E+09			Methyl-5-Nitroaniline, 2-	99-55-8	8.7E+01	1.3E+02	5.2E+01					
8.3E+00	C	2.4E-03	C	2.0E-03	P				M	1	0.1	1.4E+09			Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	3.4E-01	5.2E-01	6.9E+03	2.1E-01				
1.3E-01	C	3.7E-05	C	1.0E-02	A					1	0.1	1.4E+09			Methylaniline Hydrochloride, 2-	636-21-5	2.2E+01	3.3E+01	4.5E+05	1.3E+01				
2.2E+01	C	6.3E-03	C	2.0E-03	P					1	0.1	1.4E+09			Methylarsonic acid	124-58-3					1.0E+04	1.5E+04	6.2E+03	6.2E+03
				7.0E-02	H					1	0.1	5.0E+02	1.4E+09	1.4E+04	Methylcholanthrene, 3-	56-49-5	1.3E-01	2.0E-01	2.6E+03	7.8E-02				
7.5E-03	I	4.7E-07	I	6.0E-02	I	1.0E+00	A	V		1		3.3E+03	1.4E+09	2.4E+03	Methylene Chloride	75-09-2	3.8E+02	6.2E+01	5.3E+01		6.1E+04		1.1E+04	9.2E+03
1.0E-01	P	4.3E-04	C	2.0E-03	P					1	0.1	1.4E+09			Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	2.9E+01	4.3E+01	3.9E+04	1.7E+01	2.0E+03	3.1E+03	1.2E+03	1.2E+03
4.6E-02	I	1.3E-05	C	2.0E-03	P					1	0.1	1.4E+09			Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	6.2E+01	9.4E+01	1.3E+06	3.7E+01				
1.6E+00	C	4.6E-04	C	2.0E-03	P					1	0.1	1.4E+09			Methylenediphenyl Diisocyanate	101-77-9	1.8E+00	2.7E+00	3.6E+04	1.1E+00			1.2E+08	1.2E+08
				7.0E-02	H					1	0.1	5.0E+02	1.4E+09	1.4E+04	Methylstyrene, Alpha-	98-83-9					7.2E+04		3.6E+06	7.2E+04
				1.5E-01	I					1	0.1	1.4E+09			Metolachlor	51218-45-2					1.5E+05	2.3E+05	9.2E+04	9.2E+04
				2.5E-02	I					1	0.1	1.4E+09			Metribuzin	21087-64-9					2.6E+04	3.9E+04	1.5E+04	1.5E+04
				4.5E-06	X	1.0E-01	P	V		1	0.1	1.4E+09			Midrange Aliphatic Hydrocarbon Streams	NA			3.7E+06	3.7E+06	1.0E+04		6.0E+08	1.0E+04
1.8E+01	C	5.1E-03	C	3.0E+00	P					1	0.1	1.4E+09			Mineral oils	8012-95-1					3.1E+06	4.6E+06	1.8E+06	1.8E+06
				2.0E-03	I					1	0.1	1.4E+09			Mirex	2385-85-5	1.6E-01	2.4E-01	3.3E+03	9.6E-02	2.0E+02	3.1E+02	1.2E+02	1.2E+02
				2.0E-03	I					1	0.1	1.4E+09			Molinate	2212-67-1					2.0E+03	3.1E+03	1.2E+03	1.2E+03
				5.0E-03	I					1		1.4E+09			Molybdenum	7439-98-7					5.1E+03		5.1E+03	5.1E+03
				1.0E-01	I					1		1.4E+09			Monochloramine	10599-90-3					1.0E+05		1.0E+05	1.0E+05
				2.0E-03	P					1	0.1	1.4E+09			Monomethylaniline	100-61-8					2.0E+03	3.1E+03	1.2E+03	1.2E+03
				3.0E-04	X					1	0.1	1.4E+09			N,N'-Diphenyl-1,4-benzenediamine	74-31-7					3.1E+02	4.6E+02	1.8E+02	1.8E+02
				2.0E-03	I					1	0.1	1.4E+09			Naled	300-76-5					2.0E+03	3.1E+03	1.2E+03	1.2E+03
				3.0E-02	X	1.0E-01	P	V		1		1.4E+09			Naphtha, High Flash Aromatic (HFAN)	64724-95-6					3.1E+04		6.0E+08	3.1E+04
1.8E+00	C	0.0E+00	C	1.0E-01	I					1	0.1	1.4E+09			Naphthylamine, 2-	91-59-8	1.6E+00	2.4E+00	9.6E-01					
				5.0E-02	C	5.0E-05	C			0.04		1.4E+09			Napropamide	15299-99-7					1.0E+05	1.5E+05	6.2E+04	6.2E+04
				5.0E-02	C	1.0E-04	C			1		1.4E+09			Nickel Carbonyl	13463-39-3					5.1E+04		3.0E+05	4.4E+04
				5.0E-02	C	5.0E-05	C			0.04		1.4E+09			Nickel Oxide	1313-99-1					5.1E+04		6.0E+05	4.7E+04
				2.6E-04	C	2.0E-02	I	9.0E-05	A	0.04		1.4E+09			Nickel Refinery Dust	NA			6.9E+04	6.9E+04	5.1E+04		3.0E+05	4.4E+04
1.7E+00	C	4.8E-04	I	5.0E-02	C	5.0E-05	C			0.04		1.4E+09			Nickel Soluble Salts	7440-02-0			6.4E+04	6.4E+04	2.0E+04		5.4E+05	2.0E+04
				1.6E+00	I					1		1.4E+09			Nickel Subulfide	12035-72-2	1.7E+00	3.5E+04	1.7E+00		5.1E+04		3.0E+05	4.4E+04
				1.0E-01	I					1		1.4E+09			Nitrate	14797-55-8					1.6E+06		1.6E+06	1.6E+06
				1.0E-01	I					1		1.4E+09			Nitrite	14797-65-0					1.0E+05		1.0E+05	1.0E+05
2.0E-02	P			1.0E-02	X	5.0E-05	X			1	0.1	1.4E+09			Nitroaniline, 2-	88-74-4	1.4E+02	2.2E+02		8.6E+01	1.0E+04	1.5E+04	3.0E+05	6.0E+03
				4.0E-03	P	6.0E-03	P			1	0.1	1.4E+09			Nitroaniline, 4-	100-01-6					4.1E+03	6.2E+03	3.6E+07	2.5E+03
				2.0E-03	I	9.0E-03	I	V		1		3.1E+03	1.4E+09	7.9E+04	Nitrobenzene	98-95-3			2.4E+01	2.4E+01	2.0E+03		3.1E+03	1.2E+03
				3.0E+03	P					1	0.1	1.4E+09			Nitrocellulose	9004-70-0					3.1E+09	4.6E+09	1.8E+09	1.8E+09
1.3E+00	C	3.7E-04	C	7.0E-02	H					1	0.1	1.4E+09			Nitrofurantoin	67-20-9					7.2E+04	1.1E+05	4.3E+04	4.3E+04
				1.0E-04	P					1	0.1	1.4E+09			Nitrofurazone	59-87-0	2.2E+00	3.3E+00	4.5E+04	1.3E+00				
1.7E-02	P			1.0E-01	I					1	0.1	1.4E+09			Nitroglycerin	55-63-0	1.7E+02	2.6E+02		1.0E+02	1.0E+02	1.5E+02	6.2E+01	6.2E+01
				9.0E-06	P	2.0E-02	P	V		1		1.8E+04	1.4E+09	1.8E+04	Nitroguanidine	556-88-7					1.0E+05	1.5E+05	1.6E+03	1.6E+03
2.7E+01	C	7.7E-03	C	2.0E-02	I	V				1		4.9E+03	1.4E+09	1.4E+04	Nitromethane	75-52-5			2.5E+01	2.5E+01			1.6E+03	1.6E+03
1.2E+02	C	3.4E-02	C	7.0E-02	H					1	0.1	1.4E+09			Nitropropane, 2-	79-46-9	1.1E-01	1.6E-01	2.2E+03	6.4E-02			1.2E+03	1.2E+03
				1.0E-01	I					1	0.1	1.4E+09			Nitroso-N-ethylurea, N-	759-73-9	2.4E-02	3.6E-02	4.9E+02	1.4E-02				
5.4E+00	I	1.6E-03	I	1.0E-01	I					1		7.1E+03	1.4E+09	2.1E+05	Nitroso-N-methylurea, N-	684-93-5	5.3E-01			1.6E+00	4.0E-01			
7.0E+00	I	2.0E-03	C	1.0E-01	I					1	0.1	1.4E+09			Nitroso-di-N-butylamine, N-	924-16-3	4.1E-01	6.2E-01	8.3E+03	2.5E-01				
2.8E+00	I	8.0E-04	C	1.0E-01	I					1	0.1	1.4E+09			Nitroso-di-N-propylamine, N-	621-64-7	1.0E+00	1.5E+00	2.1E+04	6.2E-01				
1.5E+02	I	4.3E-02	I	1.0E-01	I					1	0.1	1.4E+09			Nitrosodiethanolamine, N-	1116-54-7	1.0E+00	1.5E+00	2.1E+04	6.2E-01				
5.1E+01	I	1.4E-02	I	8.0E-06	P	4.0E-05	X		M	1	0.1	1.4E+09			Nitrosodiethylamine, N-	55-18-5	1.9E-02	2.9E-02	3.9E+02	1.1E-02				
4.9E-03	I	2.6E-06	C	1.0E-01	I																			



Regional Screening Level (RSL) Industrial Soil Table November 2010

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																							
Toxicity and Chemical-specific Information												Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1					
SFO (mg/kg-day) <sup>-1</sup>	ke y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	ke y	RfD <sub>0</sub> (mg/kg-day)	ke y	RfC <sub>0</sub> (mg/m <sup>3</sup> )	ke y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)
2.1E+00	I	6.1E-04	I						1	0.1		1.4E+09		Nitrosopyrrolidine, N-	930-55-2	1.4E+00	2.1E+00	2.7E+04	8.2E-01				
2.2E-01	P			1.0E-04	X				1	0.1		1.4E+09		Nitrotoluene, m-	99-08-1					1.0E+02	1.5E+02		6.2E+01
				9.0E-04	P			V	1		1.5E+03	1.4E+09	1.5E+05	Nitrotoluene, o-	88-72-2	1.3E+01			1.3E+01	9.2E+02			9.2E+02
1.6E-02	P			4.0E-03	P				1	0.1		1.4E+09		Nitrotoluene, p-	99-99-0	1.8E+02	2.7E+02		1.1E+02	4.1E+03	6.2E+03		2.5E+03
				3.0E-04	X	2.0E-01	P	V	1		6.9E+00	1.4E+09	1.1E+03	Nonane, n-	111-84-2					3.1E+02		9.8E+02	2.3E+02
				4.0E-02	I				1	0.1		1.4E+09		Norflurazon	27314-13-2					4.1E+04	6.2E+04		2.5E+04
				7.0E-04	I				1	0.1		1.4E+09		Nustar	85509-19-9					7.2E+02	1.1E+03		4.3E+02
				3.0E-03	I				1	0.1		1.4E+09		Octabromodiphenyl Ether	32356-52-0					3.1E+03	4.6E+03		1.8E+03
				5.0E-02	I				1	0.006		1.4E+09		Octahydro-1,3,5,7-tetra (HMX)	2691-41-0					5.1E+04	1.3E+06		4.9E+04
				2.0E-03	H				1	0.1		1.4E+09		Octamethylpyrophosphoramide	152-16-9					2.0E+03	3.1E+03		1.2E+03
				5.0E-02	I				1	0.1		1.4E+09		Oryzalin	19044-88-3					5.1E+04	7.7E+04		3.1E+04
				5.0E-03	I				1	0.1		1.4E+09		Oxadiazon	19666-30-9					5.1E+03	7.7E+03		3.1E+03
				2.5E-02	I				1	0.1		1.4E+09		Oxamyl	23135-22-0					2.6E+04	3.9E+04		1.5E+04
				1.3E-02	I				1	0.1		1.4E+09		Paclitaxel	76738-62-0					1.3E+04	2.0E+04		8.0E+03
				4.5E-03	I				1	0.1		1.4E+09		Paraquat Dichloride	1910-42-5					4.6E+03	7.0E+03		2.8E+03
				6.0E-03	H				1	0.1		1.4E+09		Parathion	56-38-2					6.1E+03	9.3E+03		3.7E+03
				5.0E-02	H				1	0.1		1.4E+09		Pebulate	1114-71-2					5.1E+04	7.7E+04		3.1E+04
				4.0E-02	I				1	0.1		1.4E+09		Pendimethalin	40487-42-1					4.1E+04	6.2E+04		2.5E+04
				2.0E-03	I				1	0.1		1.4E+09		Pentabromodiphenyl Ether	32534-81-9					2.0E+03	3.1E+03		1.2E+03
				1.0E-04	I				1	0.1		1.4E+09		Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99)	60348-60-9					1.0E+02	1.5E+02		6.2E+01
				8.0E-04	I				1	0.1		1.4E+09		Pentachlorobenzene	608-93-5					8.2E+02	1.2E+03		4.9E+02
9.0E-02	P								1	0.1		1.4E+09		Pentachloroethane	76-01-7	3.2E+01	4.8E+01		1.9E+01				
2.6E-01	H			3.0E-03	I				1	0.1		1.4E+09		Pentachloronitrobenzene	82-68-8	1.1E+01	1.7E+01		6.6E+00	3.1E+03	4.6E+03		1.8E+03
4.0E-01	I	5.1E-06	C	5.0E-03	I				1	0.25		1.4E+09		Pentachlorophenol	87-86-5	7.2E+00	4.3E+00	3.3E+06	2.7E+00	5.1E+03	3.1E+03		1.9E+03
						1.0E+00	P	V	1		3.9E+02	1.4E+09	8.4E+02	Pentane, n-	109-66-0							3.7E+03	3.7E+03
				7.0E-04	I				1			1.4E+09		Perchlorate and Perchlorate Salts	14797-73-0					7.2E+02			7.2E+02
				5.0E-02	I				1	0.1		1.4E+09		Permethrin	52645-53-1					5.1E+04	7.7E+04		3.1E+04
2.2E-03	C	6.3E-07	C						1	0.1		1.4E+09		Phenacetin	62-44-2	1.3E+03	2.0E+03	2.6E+07	7.8E+02				
				2.5E-01	I				1	0.1		1.4E+09		Phenmedipham	13684-63-4					2.6E+05	3.9E+05		1.5E+05
				3.0E-01	I	2.0E-01	C		1	0.1		1.4E+09		Phenol	108-95-2					3.1E+05	4.6E+05	1.2E+09	1.8E+05
				6.0E-03	I				1	0.1		1.4E+09		Phenylenediamine, m-	108-45-2					6.1E+03	9.3E+03		3.7E+03
				1.9E-01	H				1	0.1		1.4E+09		Phenylenediamine, o-	95-54-5	6.1E+01	9.2E+01		3.7E+01				
									1	0.1		1.4E+09		Phenylenediamine, p-	106-50-3					1.9E+05	2.9E+05		1.2E+05
1.9E-03	H								1	0.1		1.4E+09		Phenylphenol, 2-	90-43-7	1.5E+03	2.2E+03		8.9E+02				
				2.0E-04	H				1	0.1		1.4E+09		Phorate	298-02-2					2.0E+02	3.1E+02		1.2E+02
				3.0E-04	I	V			1		1.6E+03	1.4E+09	1.1E+03	Phosgene	75-44-5							1.4E+00	1.4E+00
				2.0E-02	I				1	0.1		1.4E+09		Phosmet	732-11-6								1.2E+04
				3.0E-04	I	3.0E-04	I		1			1.4E+09		Phosphine	7803-51-2					3.1E+02		1.8E+06	3.1E+02
						1.0E-02	I		1			1.4E+09		Phosphoric Acid	7664-38-2							6.0E+07	6.0E+07
				2.0E-05	I				1			1.4E+09		Phosphorus, White	7723-14-0					2.0E+01			2.0E+01
				1.0E+00	H				1	0.1		1.4E+09		Phthalic Acid, P-	100-21-0					1.0E+06	1.5E+06		6.2E+05
				2.0E+00	I	2.0E-02	C		1	0.1		1.4E+09		Phthalic Anhydride	85-44-9					2.0E+06	3.1E+06	1.2E+08	1.2E+06
				7.0E-02	I				1	0.1		1.4E+09		Picloram	1918-02-1					7.2E+04	1.1E+05		4.3E+04
				1.0E-04	X				1	0.1		1.4E+09		Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					1.0E+02	1.5E+02		6.2E+01
				1.0E-02	I				1	0.1		1.4E+09		Pirimiphos, Methyl	29232-93-7					1.0E+04	1.5E+04		6.2E+03
3.0E+01	C	8.6E-03	C	7.0E-06	H				1	0.1		1.4E+09		Polybrominated Biphenyls	59536-65-1	9.5E-02	1.4E-01	1.9E+03	5.7E-02	7.2E+00	1.1E+01		4.3E+00
									1	0.14		1.4E+09		<b>Polychlorinated Biphenyls (PCBs)</b>									
7.0E-02	S	2.0E-05	S	7.0E-05	I				1	0.14		1.4E+09		~Aroclor 1016	12674-11-2	4.1E+01	4.4E+01	8.3E+05	2.1E+01	7.2E+01	7.7E+01		3.7E+01
2.0E+00	S	5.7E-04	S					V	1	0.14	7.6E+02	1.4E+09	9.2E+04	~Aroclor 1221	11104-28-2	1.4E+00	1.5E+00	2.0E+00	5.4E-01				
2.0E+00	S	5.7E-04	S					V	1	0.14	7.3E+01	1.4E+09	9.2E+04	~Aroclor 1232	11141-16-5	1.4E+00	1.5E+00	2.0E+00	5.4E-01				
2.0E+00	S	5.7E-04	S						1	0.14		1.4E+09		~Aroclor 1242	53469-21-9	1.4E+00	1.5E+00	2.9E+04	7.4E-01				
2.0E+00	S	5.7E-04	S						1	0.14		1.4E+09		~Aroclor 1248	12672-29-6	1.4E+00	1.5E+00	2.9E+04	7.4E-01				
2.0E+00	S	5.7E-04	S	2.0E-05	I				1	0.14		1.4E+09		~Aroclor 1254	11097-69-1	1.4E+00	1.5E+00	2.9E+04	7.4E-01	2.0E+01	2.2E+01		1.1E+01
2.0E+00	S	5.7E-04	S						1	0.14		1.4E+09		~Aroclor 1260	11096-82-5	1.4E+00	1.5E+00	2.9E+04	7.4E-01				
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E		1	0.14		1.4E+09		~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E		1	0.14		1.4E+09		~Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E		1	0.14		1.4E+09		~Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 157)	69782-90-7	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01
3.9E+00	E	1.1E-03	E	3.3E-0																			

Regional Screening Level (RSL) Industrial Soil Table November 2010

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																								
Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1			
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> -y) <sup>-1</sup>	k e y	RfD <sub>0</sub> (mg/kg-day)	k e y	RfC <sub>0</sub> (mg/m <sup>3</sup> -y)	k e y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E		1	0.14		1.4E+09		~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E		1	0.14		1.4E+09		~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01	
3.9E+00	E	1.1E-03	E	3.3E-05	E	1.3E-03	E		1	0.14		1.4E+09		~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	7.3E-01	7.9E-01	1.5E+04	3.8E-01	3.4E+01	3.7E+01	7.9E+06	1.8E+01	
1.3E+04	E	3.8E+00	E	1.0E-08	E	4.0E-07	E		1	0.14		1.4E+09		~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	2.2E-04	2.4E-04	4.4E+00	1.1E-04	1.0E-02	1.1E-02	2.4E+03	5.3E-03	
2.0E+00	I	5.7E-04	I						1	0.14		1.4E+09		~Polychlorinated Biphenyls (high risk)	1336-36-3	1.4E+00	1.5E+00	2.9E+04	7.4E-01					
4.0E-01	I	1.0E-04	I						1	0.14		1.4E+09		~Polychlorinated Biphenyls (low risk)	1336-36-3									
7.0E-02	I	2.0E-05	I						1	0.14		1.4E+09		~Polychlorinated Biphenyls (lowest risk)	1336-36-3									
1.3E+01	E	3.8E-03	E	1.0E-05	E	4.0E-04	E		1	0.14		1.4E+09		~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	2.2E-01	2.4E-01	4.4E+03	1.1E-01	1.0E+01	1.1E+01	2.4E+06	5.3E+00	
3.9E+01	E	1.1E-02	E	3.3E-06	E	1.3E-04	E		1	0.14		1.4E+09		~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	7.3E-02	7.9E-02	1.5E+03	3.8E-02	3.4E+00	3.7E+00	7.9E+05	1.8E+00	
				6.0E-04	I				1	0.1		1.4E+09		Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9							3.6E+06	3.6E+06	
				6.0E-02	I			V	1	0.13		1.4E+09	1.5E+05	Polynuclear Aromatic Hydrocarbons (PAHs)						6.1E+04	7.1E+04		3.3E+04	
				3.0E-01	I			V	1	0.13		1.4E+09	5.6E+05	~Anthracene	120-12-7					3.1E+05	3.6E+05		1.7E+05	
7.3E-01	E	1.1E-04	C						1	0.13		1.4E+09		~Benz[a]anthracene	56-55-3	3.9E+00	4.6E+00	1.5E+05	2.1E+00					
1.2E+00	C	1.1E-04	C						1	0.13		1.4E+09		~Benzo[j]fluoranthene	205-82-3	2.4E+00	2.8E+00	1.5E+05	1.3E+00					
7.3E+00	I	1.1E-03	C						1	0.13		1.4E+09		~Benzo[a]pyrene	50-32-8	3.9E-01	4.6E-01	1.5E+04	2.1E-01					
7.3E-01	E	1.1E-04	C						1	0.13		1.4E+09		~Benzo[b]fluoranthene	205-99-2	3.9E+00	4.6E+00	1.5E+05	2.1E+00					
7.3E-02	E	1.1E-04	C						1	0.13		1.4E+09		~Benzo[k]fluoranthene	207-08-9	3.9E+01	4.6E+01	1.5E+05	2.1E+01					
7.3E-03	E	1.1E-05	C						1	0.13		1.4E+09		~Chrysene	218-01-9	3.9E+02	4.6E+02	1.5E+06	2.1E+02					
7.3E+00	E	1.2E-03	C						1	0.13		1.4E+09		~Dibenz[a,h]anthracene	53-70-3	3.9E-01	4.6E-01	1.4E+04	2.1E-01					
1.2E+01	C	1.1E-03	C						1	0.13		1.4E+09		~Dibenzo[a,e]pyrene	192-65-4	2.4E-01	2.8E-01	1.5E+04	1.3E-01					
2.5E+02	C	7.1E-02	C						1	0.13		1.4E+09		~Dimethylbenz(a)anthracene, 7,12-	57-97-6	1.1E-02	1.3E-02	2.3E+02	6.2E-03					
				4.0E-02	I				1	0.13		1.4E+09		~Fluoranthene	206-44-0					4.1E+04	4.8E+04		2.2E+04	
				4.0E-02	I			V	1	0.13		1.4E+09	3.0E+05	~Fluorene	86-73-7					4.1E+04	4.8E+04		2.2E+04	
7.3E-01	E	1.1E-04	C						1	0.13		1.4E+09		~Indeno[1,2,3-cd]pyrene	193-39-5	3.9E+00	4.6E+00	1.5E+05	2.1E+00					
2.9E-02	P			7.0E-02	A			V	1		3.9E+02	1.4E+09	6.3E+04	~Methylnaphthalene, 1-	90-12-0	9.9E+01			9.9E+01	7.2E+04			7.2E+04	
				4.0E-03	I			V	1		3.7E+02	1.4E+09	6.2E+04	~Methylnaphthalene, 2-	91-57-6					4.1E+03			4.1E+03	
1.2E+00	C	3.4E-05	C	2.0E-02	I	3.0E-03	I	V	1	0.13		1.4E+09	5.0E+04	~Naphthalene	91-20-3			1.8E+01	1.8E+01	2.0E+04	2.4E+04	6.6E+02	6.2E+02	
		1.1E-04	C						1	0.13		1.4E+09		~Nitropyrene, 4-	57835-92-4	2.4E+00	2.8E+00	1.5E+05	1.3E+00					
				3.0E-02	I			V	1	0.13		1.4E+09	2.6E+06	~Pyrene	129-00-0					3.1E+04	3.6E+04		1.7E+04	
1.5E-01	I			7.0E-04	I				1			1.4E+09		Potassium Perchlorate	7778-74-7					7.2E+02			7.2E+02	
				9.0E-03	I				1	0.1		1.4E+09		Prochloraz	67747-09-5	1.9E+01	2.9E+01		1.1E+01	9.2E+03	1.4E+04		5.5E+03	
				6.0E-03	H				1	0.1		1.4E+09		Profluralin	26399-36-0					6.1E+03	9.3E+03		3.7E+03	
				1.5E-02	I				1	0.1		1.4E+09		Prometon	1610-18-0					1.5E+04	2.3E+04		9.2E+03	
				4.0E-03	I				1	0.1		1.4E+09		Prometryn	7287-19-6					4.1E+03	6.2E+03		2.5E+03	
				1.3E-02	I				1	0.1		1.4E+09		Propachlor	1918-16-7					1.3E+04	2.0E+04		8.0E+03	
				5.0E-03	I				1	0.1		1.4E+09		Propanil	709-98-8					5.1E+03	7.7E+03		3.1E+03	
				2.0E-02	I				1	0.1		1.4E+09		Propargite	2312-35-8					2.0E+04	3.1E+04		1.2E+04	
				2.0E-03	I				1	0.1		1.4E+09		Propargyl Alcohol	107-19-7					2.0E+03	3.1E+03		1.2E+03	
				2.0E-02	I				1	0.1		1.4E+09		Propazine	139-40-2					2.0E+04	3.1E+04		1.2E+04	
				2.0E-02	I				1	0.1		1.4E+09		Propham	122-42-9					2.0E+04	3.1E+04		1.2E+04	
				1.3E-02	I				1	0.1		1.4E+09		Propiconazole	60207-90-1					1.3E+04	2.0E+04		8.0E+03	
				8.0E-03	I	V			1		3.3E+04	1.4E+09	9.6E+03	Propionaldehyde	123-38-6							3.4E+02	3.4E+02	
				1.0E-01	X	1.0E+00	X	V	1	0.1	2.6E+02	1.4E+09	7.5E+03	Propyl benzene	103-65-1					1.0E+05	1.5E+05	3.3E+04	2.1E+04	
				3.0E+00	C				1	0.1		1.4E+09		Propylene	115-07-1							1.8E+10	1.8E+10	
				2.0E+01	P				1	0.1		1.4E+09		Propylene Glycol	57-55-6					2.0E+07	3.1E+07		1.2E+07	
				2.7E-04	A	V			1		1.5E+03	1.4E+09	2.0E+05	Propylene Glycol Dinitrate	6423-43-4							2.4E+02	2.4E+02	
				7.0E-01	H				1	0.1		1.4E+09		Propylene Glycol Monoethyl Ether	1569-02-4					7.2E+05	1.1E+06		4.3E+05	
2.4E-01	I	3.7E-06	I	7.0E-01	H	2.0E+00	I	V	1	0.1	7.8E+04	1.4E+09	1.0E+04	Propylene Glycol Monomethyl Ether	107-98-2	1.2E+01		3.4E+01	8.8E+00	7.2E+05	1.1E+06	1.2E+10	4.3E+05	
				2.5E-01	I				1	0.1		1.4E+09		Propylene Oxide	75-56-9					2.6E+05	3.9E+05		1.5E+05	
				2.5E-02	I				1	0.1		1.4E+09		Pursuit	81335-77-5									
				1.0E-03	I			V	1		5.3E+05	1.4E+09	6.0E+04	Pydrin	51630-58-1					2.6E+04	3.9E+04		1.5E+04	
				5.0E-04	I				1	0.1		1.4E+09		Pyridine	110-86-1					1.0E+03			1.0E+03	
									1	0.1		1.4E+09		Quinalphos	13593-03-8					5.1E+02	7.7E+02		3.1E+02	
3.0E+00	I								1	0.1		1.4E+09		Quinoline	91-22-5	9.5E-01	1.4E+00		5.7E-01					
				3.0E-02	I	A			1	0.1		1.4E+09		Refractory Ceramic Fibers	NA							1.8E+08	1.8E+08	
									1	0.1		1.4E+09		Resmethrin	10453-86-8					3.1E+04	4.6E+04		1.8E+04	

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Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1							
SFO (mg/kg-day) <sup>-1</sup>	ke y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	ke y	RfD <sub>0</sub> (mg/kg-day)	ke y	RfC <sub>0</sub> (mg/m <sup>3</sup> )	ke y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)
				2.5E-02	I				1	0.1		1.4E+09		Savey	78587-05-0					2.6E+04	3.9E+04		1.5E+04
				5.0E-03	I				1		1.4E+09			Selenious Acid	7783-00-8					5.1E+03			5.1E+03
				5.0E-03	I	2.0E-02	C		1		1.4E+09			Selenium	7782-49-2					5.1E+03		1.2E+08	5.1E+03
				5.0E-03	C	2.0E-02	C		1		1.4E+09			Selenium Sulfide	7446-34-6					5.1E+03		1.2E+08	5.1E+03
				9.0E-02	I				1	0.1	1.4E+09			Sethoxydim	74051-80-2					9.2E+04	1.4E+05		5.5E+04
						3.0E-03	C		1		1.4E+09			Silica (crystalline, respirable)	7631-86-9							1.8E+07	1.8E+07
1.2E-01	H			5.0E-03	I				0.04		1.4E+09			Silver	7440-22-4					5.1E+03			5.1E+03
				5.0E-03	I				1	0.1	1.4E+09			Simazine	122-34-9	2.4E+01	3.6E+01		1.4E+01	5.1E+03	7.7E+03		3.1E+03
				1.3E-02	I				1	0.1	1.4E+09			Sodium Acifluorfen	62476-59-9					1.3E+04	2.0E+04		8.0E+03
				4.0E-03	I				1		1.4E+09			Sodium Azide	26628-22-8					4.1E+03			4.1E+03
2.7E-01	H			3.0E-02	I				1	0.1	1.4E+09			Sodium Diethyldithiocarbamate	148-18-5	1.1E+01	1.6E+01		6.4E+00	3.1E+04	4.6E+04		1.8E+04
				5.0E-02	A	1.3E-02	C		1		1.4E+09			Sodium Fluoride	7681-49-4					5.1E+04		7.7E+07	5.1E+04
				2.0E-05	I				1	0.1	1.4E+09			Sodium Fluoroacetate	62-74-8					2.0E+01	3.1E+01		1.2E+01
				1.0E-03	H				1		1.4E+09			Sodium Metavanadate	13718-26-8					1.0E+03			1.0E+03
				7.0E-04	I				1		1.4E+09			Sodium Perchlorate	7601-89-0					7.2E+02			7.2E+02
2.4E-02	H			3.0E-02	I				1	0.1	1.4E+09			Stirofos (Tetrachlorovinphos)	961-11-5	1.2E+02	1.8E+02		7.2E+01	3.1E+04	4.6E+04		1.8E+04
				6.0E-01	I				1		1.4E+09			Strontium, Stable	7440-24-6					6.1E+05			6.1E+05
				3.0E-04	I				1	0.1	1.4E+09			Strychnine	57-24-9					3.1E+02	4.6E+02		1.8E+02
				2.0E-01	I	1.0E+00	I	V	1		8.7E+02	1.4E+09	1.0E+04	Styrene	100-42-5					2.0E+05		4.4E+04	3.6E+04
				8.0E-04	P				1	0.1	1.4E+09			Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					8.2E+02	1.2E+03		4.9E+02
						1.0E-03	C		1		1.4E+09			Sulfuric Acid	7664-93-9							6.0E+06	6.0E+06
				2.5E-02	I				1	0.1	1.4E+09			Systhane	88671-89-0					2.6E+04	3.9E+04		1.5E+04
				3.0E-02	H				1	0.1	1.4E+09			TCMTB	21564-17-0					3.1E+04	4.6E+04		1.8E+04
				7.0E-02	I				1	0.1	1.4E+09			Tebuthiuron	34014-18-1					7.2E+04	1.1E+05		4.3E+04
				2.0E-02	H				1	0.1	1.4E+09			Temephos	3383-96-8					2.0E+04	3.1E+04		1.2E+04
				1.3E-02	I				1	0.1	1.4E+09			Terbacil	5902-51-2					1.3E+04	2.0E+04		8.0E+03
				2.5E-05	H				1	0.1	1.4E+09			Terbufos	13071-79-9					2.6E+01	3.9E+01		1.5E+01
				1.0E-03	I				1	0.1	1.4E+09			Terbutryn	886-50-0					1.0E+03	1.5E+03		6.2E+02
				1.0E-04	I				1	0.1	1.4E+09			Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					1.0E+02	1.5E+02		6.2E+01
				3.0E-04	I				1	0.1	1.4E+09			Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.1E+02	4.6E+02		1.8E+02
2.6E-02	I	7.4E-06	I	3.0E-02	I				1		6.8E+02	1.4E+09	6.1E+03	Tetrachloroethane, 1,1,1,2-	630-20-6	1.1E+02		1.0E+01	9.3E+00	3.1E+04			3.1E+04
2.0E-01	I	5.8E-05	C	2.0E-02	I				1		1.9E+03	1.4E+09	1.6E+04	Tetrachloroethane, 1,1,2,2-	79-34-5	1.4E+01		3.4E+00	2.8E+00	2.0E+04			2.0E+04
5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V	1		1.7E+02	1.4E+09	2.5E+03	Tetrachloroethylene	127-18-4	5.3E+00		5.3E+00	2.6E+00	1.0E+04		3.0E+03	2.3E+03
				3.0E-02	I				1	0.1	1.4E+09			Tetrachlorophenol, 2,3,4,6-	58-90-2					3.1E+04	4.6E+04		1.8E+04
2.0E+01	H								1	0.1	1.4E+09			Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	1.4E-01	2.2E-01		8.6E-02	5.1E+02	7.7E+02		3.1E+02
				5.0E-04	I				1	0.1	1.4E+09			Tetraethyl Dithiopyrophosphate	3689-24-5								
						8.0E+01	I	V	1		1.1E+03	1.4E+09	1.3E+03	Tetrafluoroethane, 1,1,1,2-	811-97-2							4.6E+05	4.6E+05
				4.0E-03	P				1	0.1	1.4E+09			Tetryl (Trinitrophenylmethylnitramine)	479-45-8					4.1E+03	6.2E+03		2.5E+03
									1		1.4E+09			Thallium (Soluble Salts)	7440-28-0								
				1.0E-02	I				1	0.1	1.4E+09			Thiobencarb	28249-77-6					1.0E+04	1.5E+04		6.2E+03
				7.0E-02	X				1	0.008	1.4E+09			Thiodiglycol	111-48-8					7.2E+04	1.4E+06		6.8E+04
				3.0E-04	H				1	0.1	1.4E+09			Thiofanox	39196-18-4					3.1E+02	4.6E+02		1.8E+02
				8.0E-02	I				1	0.1	1.4E+09			Thiophanate, Methyl	23564-05-8					8.2E+04	1.2E+05		4.9E+04
				5.0E-03	I				1	0.1	1.4E+09			Thiram	137-26-8					5.1E+03	7.7E+03		3.1E+03
				6.0E-01	H				1		1.4E+09			Tin	7440-31-5					6.1E+05			6.1E+05
						1.0E-04	A		1		1.4E+09			Titanium Tetrachloride	7550-45-0							6.0E+05	6.0E+05
1.9E-01	H			8.0E-02	I	5.0E+00	I	V	1		8.2E+02	1.4E+09	4.6E+03	Toluene	108-88-3					8.2E+04		1.0E+05	4.5E+04
									1	0.1	1.4E+09			Toluidine, p-	106-49-0	1.5E+01	2.3E+01		9.1E+00				
1.1E+00	I	3.2E-04	I						1	0.1	1.4E+09			Toxaphene	8001-35-2	2.6E+00	3.9E+00	5.2E+04	1.6E+00				
				7.5E-03	I				1	0.1	1.4E+09			Tralometrin	66841-25-6					7.7E+03	1.2E+04		4.6E+03
				3.0E-04	A				1	0.1	1.4E+09			Tri-n-butyltin	688-73-3					3.1E+02	4.6E+02		1.8E+02
				1.3E-02	I				1	0.1	1.4E+09			Triallate	2303-17-5					1.3E+04	2.0E+04		8.0E+03
				1.0E-02	I				1	0.1	1.4E+09			Triasulfuron	82097-50-5					1.0E+04	1.5E+04		6.2E+03
				5.0E-03	I				1	0.1	1.4E+09			Tribromobenzene, 1,2,4-	615-54-3					5.1E+03	7.7E+03		3.1E+03
9.2E-03	P			2.0E-01	P				1	0.1	1.4E+09			Tributyl Phosphate	126-73-8	3.1E+02	4.7E+02		1.9E+02	2.0E+05	3.1E+05		1.2E+05
				3.0E-04	P				1	0.1	1.4E+09			Tributyltin Compounds	NA					3.1E+02	4.6E+02		1.8E+02
				3.0E-04	I				1	0.1	1.4E+09			Tributyltin Oxide	56-35-9					3.1E+02	4.6E+02		1.8E+02
				3.0E+01	I	3.0E+01	H	V	1		9.1E+02	1.4E+09	1.4E+03	Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.1E+07		1.8E+05	1.8E+05
2.9E-02	H								1	0.1	1.4E+09			Trichloroacetic Acid	76-03-9								
									1	0.1	1.4E+09			Trichloroaniline HCl, 2,4,6-	33663-50-2	9.9E+01	1.5E+02		5.9E+01				

Regional Screening Level (RSL) Industrial Soil Table November 2010

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; X = PPRTV Appendix; H = HEAST; J = New Jersey; E = Environmental Criteria and Assessment Office; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #29; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = noncancer; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide); SSL values are based on DAF=1																								
Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1								
SFO (mg/kg-day) <sup>-1</sup>	k e y	IUR (ug/m <sup>3</sup> ) <sup>-1</sup>	k e y	RfD <sub>0</sub> (mg/kg-day)	k e y	RfC <sub>0</sub> (mg/m <sup>3</sup> )	k e y	muta- gen	GIABS	ABS	C <sub>sat</sub> (mg/kg)	PEF (m <sup>3</sup> /kg)	VF (m <sup>3</sup> /kg)	Analyte	CAS No.	Ingestion SL TR=1.0E-6 (mg/kg)	Dermal SL TR=1.0E-6 (mg/kg)	Inhalation SL TR=1.0E-6 (mg/kg)	Carcinogenic SL TR=1.0E-6 (mg/kg)	Ingestion SL HQ=1 (mg/kg)	Dermal SL HQ=1 (mg/kg)	Inhalation SL HQ=1 (mg/kg)	Noncarcinogenic SL HI=1 (mg/kg)	
3.4E-02	H			8.0E-04	X	2.0E-03	V		1	0.1	1.4E+09			Trichloroaniline, 2,4,6-	634-93-5	8.4E+01	1.3E+02		5.1E+01					
2.9E-02	P			1.0E-02	I	2.0E-03	P	V	1		1.5E+02	1.4E+09	3.5E+04	Trichlorobenzene, 1,2,3-	87-61-6					8.2E+02	1.2E+03			4.9E+02
				2.0E+00	I	5.0E+00	V		1		4.0E+02	1.4E+09	3.2E+04	Trichlorobenzene, 1,2,4-	120-82-1	9.9E+01			9.9E+01	1.0E+04		2.8E+02		2.7E+02
5.7E-02	I	1.6E-05	I	4.0E-03	I		V		1		6.4E+02	1.4E+09	1.8E+03	Trichloroethane, 1,1,1-	71-55-6					2.0E+06		3.9E+04		3.8E+04
5.9E-03	C	2.0E-06	C				V		1		2.2E+03	1.4E+09	7.8E+03	Trichloroethane, 1,1,2-	79-00-5	5.0E+01		6.0E+00	5.3E+00	4.1E+03				4.1E+03
				3.0E-01	I	7.0E-01	H	V	1		6.9E+02	1.4E+09	2.4E+03	Trichloroethylene	79-01-6	4.9E+02		1.5E+01	1.4E+01					
1.1E-02	I	3.1E-06	I	1.0E-01	I	1.0E-03	P		1	0.1	1.2E+03	1.4E+09	1.1E+03	Trichlorofluoromethane	75-69-4					3.1E+05		3.4E+03		3.4E+03
				1.0E-01	I				1	0.1	1.4E+09			Trichlorophenol, 2,4,5-	95-95-4					1.0E+05	1.5E+05			6.2E+04
				1.0E-02	I				1	0.1	1.4E+09			Trichlorophenol, 2,4,6-	88-06-2	2.6E+02	3.9E+02	5.4E+06	1.6E+02	1.0E+03	1.5E+03			6.2E+02
				8.0E-03	I				1	0.1	1.4E+09			Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					1.0E+04	1.5E+04			6.2E+03
				5.0E-03	I		V		1		1.3E+03	1.4E+09	1.6E+04	Trichlorophenoxypropionic acid, -2,4,5	93-72-1					8.2E+03	1.2E+04			4.9E+03
				3.0E+01	I	4.0E-03	I	3.0E-04	I	V	M	1	1.4E+03	1.4E+09	1.7E+04	Trichloropropane, 1,2,3-	96-18-4	9.5E-02		9.5E-02	4.1E+03		2.2E+01	2.2E+01
				3.0E-03	X	3.0E-04	P	V	1		4.5E+02	1.4E+09	2.5E+03	Trichloropropene, 1,2,3-	96-19-5					3.1E+03		3.3E+00		3.3E+00
				3.0E-03	I				1	0.1	1.4E+09			Tridiphane	58138-08-2					3.1E+03	4.6E+03			1.8E+03
7.7E-03	I			7.0E-03	I		V		1		2.8E+04	1.4E+09	1.7E+04	Triethylamine	121-44-8							5.2E+02		5.2E+02
3.7E-02	H			7.5E-03	I				1	0.1	1.4E+09			Trifluralin	1582-09-8	3.7E+02	5.6E+02		2.2E+02	7.7E+03	1.2E+04			4.6E+03
									1	0.1	1.4E+09			Trimethyl Phosphate	512-56-1	7.7E+01	1.2E+02		4.7E+01					
				1.0E-02	X		V		1		2.2E+02	1.4E+09	8.5E+03	Trimethylbenzene, 1,2,4-	95-63-6							2.6E+02		2.6E+02
				3.0E-02	I				1	0.019	1.8E+02	1.4E+09	7.1E+03	Trimethylbenzene, 1,3,5-	108-67-8					1.0E+04				1.0E+04
3.0E-02	I			5.0E-04	I				1	0.032	1.4E+09			Trinitrobenzene, 1,3,5-	99-35-4					3.1E+04	2.4E+05			2.7E+04
				2.0E-02	P				1	0.1	1.4E+09			Trinitrotoluene, 2,4,6-	118-96-7	9.5E+01	4.5E+02		7.9E+01	5.1E+02	2.4E+03			4.2E+02
				2.0E-02	A				1	0.1	1.4E+09			Triphenylphosphine Oxide	791-28-6					2.0E+04	3.1E+04			1.2E+04
2.0E-02	P			7.0E-03	P				1	0.1	1.4E+09			Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8					2.0E+04	3.1E+04			1.2E+04
3.2E-03	P			1.0E-01	P				1	0.1	1.4E+09			Tris(2-chloroethyl)phosphate	115-96-8	1.4E+02	2.2E+02		8.6E+01	7.2E+03	1.1E+04			4.3E+03
				3.0E-03	I	3.0E-04	A		1		1.4E+09			Tris(2-ethylhexyl)phosphate	78-42-2	8.9E+02	1.4E+03		5.4E+02	1.0E+05	1.5E+05			6.2E+04
1.0E+00	C	2.9E-04	C	9.0E-03	I	7.0E-06	P		1	0.1	1.4E+09			Uranium (Soluble Salts)	NA	2.9E+00	4.3E+00	5.7E+04	1.7E+00	3.1E+03		1.8E+06		3.1E+03
		8.3E-03	P	2.0E-02	H				0.026		1.4E+09			Urethane	51-79-6			2.0E+03	2.0E+03	9.2E+03		4.2E+04		7.5E+03
				5.0E-03	S				1		1.4E+09			Vanadium Pentoxide	1314-62-1					2.0E+04				2.0E+04
				7.0E-05	P	1.0E-04	A		0.026		1.4E+09			Vanadium Sulfate	36907-42-3									
				1.0E-03	I				1	0.1	1.4E+09			Vanadium and Compounds	NA					5.2E+03				5.2E+03
				2.5E-02	I				1	0.1	1.4E+09			Vanadium, Metallic	7440-62-2					7.2E+01		6.0E+05		7.2E+01
				1.0E+00	H	2.0E-01	I	V	1		2.8E+03	1.4E+09	4.7E+03	Vernolate	1929-77-7					1.0E+03	1.5E+03			6.2E+02
				3.2E-05	H	3.0E-03	I	V	1		3.4E+03	1.4E+09	1.5E+03	Vincolozin	50471-44-8					2.6E+04	3.9E+04			1.5E+04
				3.0E-03	I	1.0E-01	I	V	1		3.9E+03	1.4E+09	1.0E+03	Vinyl Acetate	108-05-4					1.0E+06		4.1E+03		4.1E+03
7.2E-01	I	4.4E-06	I	3.0E-04	I	1.0E-01	I	V	1	0.1	1.4E+09			Vinyl Bromide	593-60-2			5.6E-01	5.6E-01			1.9E+01		1.9E+01
				3.0E-04	I				1		1.4E+09			Vinyl Chloride	75-01-4	4.0E+00		2.9E+00	1.7E+00	3.1E+03		4.5E+02		3.9E+02
				2.0E-01	I	1.0E-01	I	V	1		2.6E+02	1.4E+09	6.3E+03	Warfarin	81-81-2					3.1E+02	4.6E+02			1.8E+02
				2.0E-01	S	7.0E-01	C	V	1		3.9E+02	1.4E+09	6.0E+03	Xylene, Mixture	1330-20-7					2.0E+05		2.7E+03		2.7E+03
				2.0E-01	S	7.0E-01	C	V	1		3.9E+02	1.4E+09	6.0E+03	Xylene, P-	106-42-3					2.0E+05		1.8E+04		1.7E+04
				2.0E-01	S	7.0E-01	C	V	1		3.9E+02	1.4E+09	5.9E+03	Xylene, m-	108-38-3					2.0E+05		1.8E+04		1.7E+04
				2.0E-01	S	7.0E-01	C	V	1		4.3E+02	1.4E+09	7.0E+03	Xylene, o-	95-47-6					2.0E+05		2.1E+04		1.9E+04
				3.0E-01	I				1		1.4E+09			Zinc (Metallic)	7440-66-6					3.1E+05				3.1E+05
				3.0E-04	I				1		1.4E+09			Zinc Phosphide	1314-84-7					3.1E+02				3.1E+02
				5.0E-02	I				1	0.1	1.4E+09			Zineb	12122-67-7					5.1E+04	7.7E+04			3.1E+04