

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RF _D (mg/kg-day)	k _e y	RF _C (mg/m ³)	k _e y	v _o l	mutagen	C _{sat}	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _y	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
2.2E-06	I			1.2E-03	O	9.0E-03	I	V		1.1E+05	1.36E+09	8.7E+03	1	0.1	Acephate	30560-19-1					9.4E+01	4.0E+02		7.6E+01
				2.0E-02	I						1.36E+09		1	0.1	Acetaldehyde	75-07-0			1.1E+01	1.1E+01			8.2E+01	
				9.0E-01	I	3.1E+01	A	V		1.1E+05	1.36E+09	1.4E+04	1		Acetochlor	34256-82-1					1.6E+03	6.6E+03		1.3E+03
				2.0E-03	X						1.36E+09		1	0.1	Acetone	67-64-1					7.0E+04		4.4E+05	6.1E+04
				6.0E-02	I	V				1.3E+05	1.36E+09	1.3E+04	1		Acetone Cyanohydrin	75-86-5							2.8E+06	2.8E+06
											1.36E+09		1		Acetonitrile	75-05-8							8.1E+02	8.1E+02
3.8E+00	C	1.3E-03	C	1.0E-01	I			V		2.5E+03	1.36E+09	6.0E+04	1	0.1	Acetophenone	98-66-2	1.8E-01	6.5E-01	2.9E+03	1.4E-01	7.8E+03			7.8E+03
				5.0E-04	I	2.0E-05	I	V		2.3E+04	1.36E+09	6.9E+03	1		Acetylaminofluorene, 2-	53-96-3					3.9E+01		1.4E-01	1.4E-01
									M		1.36E+09		1	0.1	Acrolein	107-02-8								
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I				1.36E+09		1		Acrylamide	79-06-1	3.1E-01	1.2E+00	1.4E+04	2.4E-01	1.6E+02	6.6E+02	8.5E+06	1.3E+02
				5.0E-01	I	1.0E-03	I	V		1.1E+05	1.36E+09	9.5E+04	1		Acrylic Acid	79-10-7					3.9E+04		9.9E+01	9.9E+01
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V		1.1E+04	1.36E+09	7.7E+03	1		Acrylonitrile	107-13-1	1.3E+00		3.2E-01	2.5E-01	3.1E+03		1.6E+01	1.6E+01
						6.0E-03	P				1.36E+09		1	0.1	Adiponitrile	111-69-3							8.5E+06	8.5E+06
5.6E-02	C			1.0E-02	I						1.36E+09		1	0.1	Alachlor	15972-60-8	1.2E+01	4.4E+01		9.7E+00	7.8E+02	3.3E+03	6.3E+02	6.3E+01
				1.0E-03	I						1.36E+09		1	0.1	Aldicarb	116-06-3					7.8E+01	3.3E+02		6.3E+01
				1.0E-03	I						1.36E+09		1	0.1	Aldicarb Sulfone	1646-88-4					7.8E+01	3.3E+02		6.3E+01
											1.36E+09		1	0.1	Aldicarb sulfoxide	1646-87-3								
1.7E+01	I	4.9E-03	I	3.0E-05	I			V			1.36E+09	1.7E+06	1		Aldrin	309-00-2	4.1E-02		9.8E-01	3.9E-02	2.3E+00			2.3E+00
				5.0E-03	I	1.0E-04	X	V		1.1E+05	1.36E+09	3.4E+04	1		Allyl Alcohol	107-18-6					3.9E+02		3.6E+00	3.5E+00
2.1E-02	C	6.0E-06	C	1.0E+00	P	5.0E-03	P			1.4E+03	1.36E+09	1.6E+03	1		Allyl Chloride	107-05-1	3.3E+01		7.4E-01	7.2E-01			1.7E+00	1.7E+00
											1.36E+09		1		Aluminum	7429-90-5					7.8E+04		7.1E+06	7.7E+04
2.1E+01	C	6.0E-03	C	4.0E-04	I						1.36E+09		1		Aluminum Phosphide	20859-73-8					3.1E+01			3.1E+01
				9.0E-03	I						1.36E+09		1	0.1	Ametryn	834-12-8					7.0E+02	3.0E+03		5.7E+02
											1.36E+09		1	0.1	Aminobiphenyl, 4-	92-67-1	3.3E-02	1.2E-01	6.4E+02	2.6E-02				
				8.0E-02	P						1.36E+09		1	0.1	Aminophenol, m-	591-27-5					6.3E+03	2.6E+04		5.1E+03
				4.0E-03	X						1.36E+09		1	0.1	Aminophenol, o-	95-55-6					3.1E+02	1.3E+03		2.5E+02
				2.0E-02	P						1.36E+09		1	0.1	Aminophenol, p-	123-30-8					1.6E+03	6.6E+03		1.3E+03
				2.5E-03	I						1.36E+09		1	0.1	Amittaz	33089-61-1					2.0E+02	8.2E+02		1.6E+02
						5.0E-01	I	V					1		Ammonia	7664-41-7								
				2.0E-03	X						1.36E+09		1	0.1	Ammonium Picrate	131-74-8					1.6E+02	6.6E+02		1.3E+02
				2.0E-01	I						1.36E+09		1		Ammonium Sulfamate	7773-06-0					1.6E+04			1.6E+04
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I			1.4E+04	1.36E+09	2.6E+04	1	0.1	Amyl Alcohol, tert-	75-85-4					1.6E+04		8.2E+01	8.2E+01
4.0E-02	P			2.0E-03	X						1.36E+09		1	0.1	Aniline	62-53-3	1.2E+02	4.3E+02	2.4E+06	9.5E+01	5.5E+02	2.3E+03	1.4E+06	4.4E+02
				4.0E-04	A	3.0E-04	A				1.36E+09	0.15			Anthraquinone, 9,10-	84-65-1	1.7E+01	6.2E+01		1.4E+01	1.6E+02	6.6E+02		1.3E+02
				5.0E-04	H						1.36E+09	0.15			Antimony (metallic)	7440-36-0					3.1E+01		4.3E+05	3.1E+01
											1.36E+09	0.15			Antimony Pentoxide	1314-60-9					3.9E+01			3.9E+01
				4.0E-04	H						1.36E+09	0.15			Antimony Tetroxide	1332-81-6					3.1E+01			3.1E+01
1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C				1.36E+09		0.03		Antimony Trioxide	1309-64-4							2.8E+05	2.8E+05
				3.5E-06	C	5.0E-05	I				1.36E+09		1		Arsenic, Inorganic	7440-38-2	7.7E-01	5.5E+00	8.9E+02	6.8E-01	3.9E+01	3.3E+02	2.1E+04	3.5E+01
											1.36E+09		1		Arsine	7784-42-1					2.7E-01		7.1E+04	2.7E-01
				3.6E-02	O						1.36E+09		1	0.1	Asbestos (units in fibers)	1332-21-4					2.8E+03	1.2E+04		2.3E+03
2.3E-01	C			3.5E-02	I						1.36E+09		1	0.1	Asulam	3337-71-1					2.7E+03	1.2E+04		2.2E+03
8.8E-01	C	2.5E-04	C	4.0E-04	I						1.36E+09		1	0.1	Atrazine	1912-24-9	3.0E+00	1.1E+01		2.4E+00	2.7E+03			2.2E+03
											1.36E+09		1	0.1	Auramine	492-80-8	7.9E-01	2.8E+00	1.5E+04	6.2E-01				
											1.36E+09		1	0.1	Avermectin B1	65195-55-3					3.1E+01	1.3E+02		2.5E+01
1.1E-01	I	3.1E-05	I	3.0E-03	A	1.0E-02	A				1.36E+09		1	0.1	Azaphos-methyl	86-50-0					2.3E+02	9.9E+02	1.4E+07	1.9E+02
				1.0E+00	P	7.0E-06	P		V		1.36E+09	5.2E+05	1	0.1	Azobenzene	103-33-3	6.3E+00		4.7E+01	5.6E+00	7.8E+04	3.3E+05	9.9E+03	8.6E+03
											1.36E+09		1	0.1	Azodicarbonamide	123-77-3					7.8E+04	3.3E+05	9.9E+03	8.6E+03
				2.0E-01	I	5.0E-04	H				1.36E+09		0.07		Barium	7440-39-3					1.6E+04		7.1E+05	1.5E+04
				5.0E-03	O			V			1.36E+09	3.1E+05	1		Benfluralin	1861-40-1					3.9E+02			3.9E+02
				5.0E-02	I						1.36E+09		1	0.1	Benomyl	17804-35-2					3.9E+03	1.6E+04		3.2E+03
4.0E-03	P			2.0E-01	I						1.36E+09		1	0.1	Bensulfuron-methyl	83055-99-6					1.6E+04	6.6E+04		1.3E+04
				3.0E-02	I						1.36E+09		1	0.1	Bentazon	25057-89-0					2.			

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SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l	mutagen	C _{soil} (mg/kg)	PEF (m ² /kg)	VF (m ³ /kg)	GIABS	ABS _g	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
				3.0E-04	X		V			9.0E+02	1.36E+09	1.1E+04	1		Bromo-3-fluorobenzene, 1-	1073-06-9					2.3E+01			2.3E+01	
				3.0E-04	X		V			3.2E+02	1.36E+09	1.1E+04	1		Bromo-4-fluorobenzene, 1-	460-00-4					2.3E+01			2.3E+01	
				8.0E-03	I	6.0E-02	I	V		6.8E+02	1.36E+09	8.4E+03	1	0.1	Bromoacetic acid	79-08-3					6.3E+02		5.2E+02	2.9E+02	
						4.0E-02	X	V		4.0E+03	1.36E+09	3.6E+03	1		Bromobenzene	108-86-1					1.6E+03		1.5E+02	1.5E+02	
6.2E-02	I	3.7E-05	C	2.0E-02	I		V			9.3E+02	1.36E+09	4.0E+03	1		Bromodichloromethane	75-27-4	1.1E+01		3.0E-01	2.9E-01	1.6E+03			1.6E+03	
7.9E-03	I	1.1E-06	I	2.0E-02	I		V			9.2E+02	1.36E+09	9.7E+03	1		Bromoform	75-25-2	8.8E+01		2.5E+01	1.9E+01	1.6E+03			1.6E+03	
				1.4E-03	I	5.0E-03	I	V		3.6E+03	1.36E+09	1.4E+03	1		Bromomethane	74-83-9					1.1E+02		7.3E+00	6.8E+00	
				5.0E-03	H		V			1.36E+09	1.2E+05		1		Bromophos	2104-96-3					3.9E+02			3.9E+02	
1.0E-01	O			1.5E-02	O		V			1.36E+09	2.1E+03		1	0.1	Bromopropane, 1-	106-94-5	6.7E+00	2.4E+01		5.3E+00	1.2E+03	4.9E+03		2.2E+02	
1.0E-01	O			1.5E-02	O		V			1.36E+09	4.7E+05		1		Bromoxynil	1689-84-5					2.2E+02			9.5E+02	
6.0E-01	C	3.0E-05	I			2.0E-03	I	V		6.7E+02	1.36E+09	8.7E+02	1		Bromoxynil Octanoate	1689-99-2	6.7E+00			6.7E+00	1.2E+03			1.2E+03	
				3.0E-02	O		V			1.36E+09			1	0.1	Butadiene, 1,3-	106-99-0	1.2E+00		8.1E-02	7.6E-02	1.2E+03		1.8E+00	1.8E+00	
				1.0E-01	I		V			7.6E+03	1.36E+09	3.0E+04	1		Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6					2.3E+03	9.9E+03		1.9E+03	
				2.0E+00	P	3.0E+01	P	V		2.1E+04	1.36E+09	2.9E+04	1		Butanol, N-	71-36-3					7.8E+03			7.8E+03	
				5.0E-02	I		V			1.36E+09	8.6E+04		1		Butyl alcohol, sec-	78-92-2					1.6E+05		9.1E+05	1.3E+05	
2.0E-04	C	5.7E-08	C				V			1.36E+09			1	0.1	Butylate	2008-41-5					3.9E+03			3.9E+03	
3.6E-03	P			3.0E-01	P		V			1.36E+09			1	0.1	Butylated hydroxyanisole	25013-16-5	3.5E+03	1.2E+04	6.7E+07	2.7E+03					
				5.0E-02	P		V			1.1E+02	1.36E+09	8.1E+03	1		Butylated hydroxytoluene	128-37-0	1.9E+02	6.9E+02		1.5E+02	2.3E+04	9.9E+04		1.9E+04	
				1.0E-01	X		V			1.5E+02	1.36E+09	7.4E+03	1		Butylbenzene, n-	104-51-8					3.9E+03			3.9E+03	
				1.0E-01	X		V			1.8E+02	1.36E+09	7.4E+03	1		Butylbenzene, sec-	135-98-8					7.8E+03			7.8E+03	
				2.0E-02	A		V			1.36E+09			1	0.1	Butylbenzene, tert-	98-06-6					7.8E+03			7.8E+03	
							V			1.36E+09			1		Cacodylic Acid	75-60-5					1.6E+03	6.6E+03		1.3E+03	
				1.8E-03	I	1.0E-03	A			1.36E+09		0.025	0.001		Cadmium (Diet)	7440-43-9					7.8E+01	8.2E+02	1.4E+04	7.1E+01	
				1.8E-03	I	5.0E-04	A			1.36E+09		0.05	0.001		Cadmium (Water)	7440-43-9									
				5.0E-01	I	2.2E-03	C			1.36E+09			1	0.1	Caprolactam	105-60-2					3.9E+04	1.6E+05	3.1E+06	3.1E+04	
1.5E-01	C	4.3E-05	C	2.0E-03	I		V			1.36E+09			1	0.1	Captafol	2425-06-1	4.6E+00	1.6E+01	8.9E+04	3.6E+00	1.6E+02	6.6E+02		1.3E+02	
2.3E-03	C	6.6E-07	C	1.3E-01	I		V			1.36E+09			1	0.1	Captan	133-06-2	3.0E+02	1.1E+03	5.8E+06	2.4E+02	1.0E+04	4.3E+04		8.2E+03	
				1.0E-01	I		V			1.36E+09			1	0.1	Carbaryl	63-25-2					7.8E+03	3.3E+04		6.3E+03	
				5.0E-03	I		V			1.36E+09			1	0.1	Carbofuran	1563-66-2					3.9E+02	1.6E+03		3.2E+02	
				1.0E-01	I	7.0E-01	I	V		7.4E+02	1.36E+09	1.2E+03	1		Carbon Disulfide	75-15-0					7.8E+03		8.5E+02	7.7E+02	
7.0E-02	I	6.0E-06	I	4.0E-03	I	1.0E-01	I	V		4.6E+02	1.36E+09	1.5E+03	1		Carbon Tetrachloride	56-23-5	9.9E+00		7.0E-01	6.5E-01	3.1E+02		1.6E+02	1.0E+02	
						1.0E-01	P	V		5.9E+03	1.36E+09	6.5E+02	1		Carbonyl Sulfide	463-58-1					7.8E+03		6.7E+01	6.7E+01	
				1.0E-02	I		V			1.36E+09			1	0.1	Carbosulfan	55285-14-8					7.8E+02	3.3E+03		6.3E+02	
				1.0E-01	I		V			1.36E+09			1	0.1	Carboxin	5234-68-4					7.8E+03	3.3E+04		6.3E+03	
						9.0E-04	I			1.36E+09			1		Ceric oxide	1306-38-3							1.3E+06	1.3E+06	
				1.0E-01	I		V			1.36E+09	1.5E+05		1		Chloral Hydrate	302-17-0					7.8E+03			7.8E+03	
				1.5E-02	I		V			1.36E+09			1	0.1	Chloramben	133-90-4					1.2E+03	4.9E+03		9.5E+02	
							V			1.36E+09			1		Chloramines, Organic	E701235									
4.0E-01	H						V			1.36E+09			1	0.1	Chloranil	118-75-2	1.7E+00	6.1E+00		1.3E+00					
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	V		1.36E+09	1.5E+06		1	0.04	Chlordane (technical mixture)	12789-03-6	2.0E+00	1.8E+01	4.3E+01	1.7E+00	3.9E+01	4.1E+02	1.1E+03	3.5E+01	
1.0E+01	I	4.6E-03	C	3.0E-04	I		V			1.36E+09			1	0.1	Chlordecone (Kepone)	143-50-0	7.0E-02	2.5E-01	8.3E+02	5.4E-02	2.3E+01	9.9E+01		1.9E+01	
				7.0E-04	A		V			1.36E+09			1	0.1	Chlorfenvinphos	470-90-6					5.5E+01	2.3E+02		4.4E+01	
				9.0E-02	O		V			1.36E+09			1	0.1	Chlorimuron, Ethyl-	90982-32-4					7.0E+03	3.0E+04		5.7E+03	
				1.0E-01	I	1.5E-04	A	V		2.8E+03	1.36E+09	1.2E+03	1		Chlorine	7782-50-5					7.8E+03		1.8E-01	1.8E-01	
				3.0E-02	I	2.0E-04	I	V		1.36E+09			1		Chlorine Dioxide	10049-04-4					2.3E+03		2.8E+05	2.3E+03	
				3.0E-02	I		V			1.36E+09			1		Chlorite (Sodium Salt)	7758-19-2					2.3E+03			2.3E+03	
						5.0E+01	I	V		1.2E+03	1.36E+09	1.0E+03	1		Chloro-1,1-difluoroethane, 1-	75-68-3					1.6E+03		5.4E+04	5.4E+04	
4.6E-01	H			3.0E-04	I	2.0E-02	H	2.0E-02	I	V	7.9E+02	1.36E+09	1.1E+03	1		Chloro-1,3-butadiene, 2-	126-99-8			1.0E-02	1.0E-02			2.2E+01	2.2E+01
1.0E-01	P	7.7E-05	C	3.0E-03	X		V			1.36E+09			1	0.1	Chloro-2-methylaniline HCl, 4-	3165-93-3	1.5E+00	5.4E+00		1.2E+00					
2.7E-01	X						V			1.2E+04	1.36E+09	1.6E+04	1		Chloro-2-methylaniline, 4-	95-69-2	7.0E+00	2.5E+01	5.0E+04	5.4E+00	2.3E+02	9.9E+02		1.9E+02	
							V			1.36E+09			1	0.1	Chloroacetaldehyde, 2-	107-20-0	2.6E+00			2.6E+00					

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD ₀ (mg/kg-day)	k _e y	RfC ₀ (mg/m ³)	k _e y	v _o I	mutagen	C _{soil} (mg/kg)	PEF (m ² /kg)	VF (m ² /kg)	GIABS	ABS _y	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				1.0E-02	H						1.36E+09		1	0.1	Chlorpyrifos Methyl	5598-13-0					7.8E+02	3.3E+03		6.3E+02
				5.0E-02	O						1.36E+09		1	0.1	Chlorsulfuron	64902-72-3					3.9E+03	1.6E+04		3.2E+03
				1.0E-02	I						1.36E+09		1	0.1	Chlorthal-dimethyl	1861-32-1					7.8E+02	3.3E+03		6.3E+02
				8.0E-04	H						1.36E+09		1	0.1	Chlorthiophos	60238-56-4					6.3E+01	2.6E+02		5.1E+01
5.0E-01	C	8.4E-02	G	1.5E+00	I	1.0E-04	I		M		1.36E+09		0.013		Chromium(III), Insoluble Salts	16065-83-1	3.1E-01		1.6E+01	3.0E-01	1.2E+05			1.2E+05
				3.0E-03	I						1.36E+09		0.025		Chromium(VI)	18540-29-9					2.3E+02		1.4E+05	2.3E+02
											1.36E+09		0.013		Chromium, Total	7440-47-3								
				1.3E-02	I						1.36E+09		1	0.1	Clofentazine	74115-24-5					1.0E+03	4.3E+03		8.2E+02
9.0E-03	P			3.0E-04	P	6.0E-06	P				1.36E+09		1		Cobalt	7440-48-4			4.2E+02	4.2E+02	2.3E+01		8.5E+03	2.3E+01
6.2E-04	I							V	M		1.36E+09		1		Coke Oven Emissions	E649830								
				4.0E-02	H						1.36E+09		1		Copper	7440-50-8					3.1E+03			3.1E+03
				5.0E-02	I	6.0E-01	C				1.36E+09		1	0.1	Cresol, m-	108-39-4					3.9E+03	1.6E+04	8.5E+08	3.2E+03
				5.0E-02	I	6.0E-01	C				1.36E+09		1	0.1	Cresol, o-	95-48-7					3.9E+03	1.6E+04	8.5E+08	3.2E+03
				1.0E-01	A	6.0E-01	C				1.36E+09		1	0.1	Cresol, p-	106-44-5					7.8E+03	3.3E+04	8.5E+08	6.3E+03
				1.0E-01	A						1.36E+09		1	0.1	Cresol, p-chloro-m-	59-50-7					7.8E+03	3.3E+04		6.3E+03
				1.0E-01	A	6.0E-01	C				1.36E+09		1	0.1	Cresols	1319-77-3					7.8E+03	3.3E+04	8.5E+08	6.3E+03
1.9E+00	H			1.0E-03	P			V		1.7E+04	1.36E+09	1.9E+04	1		Crotonaldehyde, trans-	123-73-9	3.7E-01			3.7E-01	7.8E+01			7.8E+01
2.2E-01	C	6.3E-05	C	1.0E-01	I	4.0E-01	I	V		2.7E+02	1.36E+09	6.2E+03	1	0.1	Cumene	98-82-8					7.8E+03		2.6E+03	1.9E+03
8.4E-01	H			2.0E-03	H						1.36E+09		1	0.1	Cupferron	135-20-6	3.2E+00	1.1E+01	6.1E+04	2.5E+00				
											1.36E+09		1	0.1	Cyanazine	21725-46-2	8.3E-01	2.9E+00		6.5E-01	1.6E+02	6.6E+02		1.3E+02
				1.0E-03	I						1.36E+09		1		Cyanides						7.8E+01			7.8E+01
				5.0E-03	I						1.36E+09		1		-Calcium Cyanide	592-01-8					3.9E+02			3.9E+02
				6.0E-04	I	8.0E-04	G	V		9.5E+05	1.36E+09	5.3E+04	1		-Copper Cyanide	544-92-3					4.7E+01		4.4E+01	2.3E+01
				1.0E-03	I			V			1.36E+09		1		-Cyanide (CN-)	57-12-5					7.8E+01			7.8E+01
				9.0E-02	I			V			1.36E+09		1		-Cyanogen	460-19-5					7.8E+03			7.8E+03
				5.0E-02	I			V			1.36E+09		1		-Cyanogen Bromide	506-68-3					3.9E+03			3.9E+03
				5.0E-02	I			V			1.36E+09		1		-Cyanogen Chloride	506-77-4					3.9E+03			3.9E+03
				6.0E-04	I	8.0E-04	I	V		1.0E+07	1.36E+09	5.2E+04	1		-Hydrogen Cyanide	74-90-8					4.7E+01		4.4E+01	2.3E+01
				2.0E-03	I						1.36E+09		1		-Potassium Cyanide	151-50-8					1.6E+02			1.6E+02
				5.0E-03	I						1.36E+09		0.04		-Potassium Silver Cyanide	506-61-6					3.9E+02			3.9E+02
				1.0E-01	I						1.36E+09		0.04		-Silver Cyanide	506-64-9					7.8E+03			7.8E+03
				1.0E-03	I						1.36E+09		1		-Sodium Cyanide	143-33-9					7.8E+01			7.8E+01
				2.0E-04	P						1.36E+09		1		-Thiocyanates	E1790664					1.6E+01			1.6E+01
				2.0E-04	X			V			1.36E+09		1		-Thiocyanic Acid	463-56-9					1.6E+01			1.6E+01
				5.0E-02	I						1.36E+09		1		-Zinc Cyanide	557-21-1					3.9E+03			3.9E+03
2.0E-02	X			2.0E-02	X	6.0E+00	I	V		1.2E+02	1.36E+09	1.0E+03	1	0.1	Cyclohexane	110-82-7	3.5E+01	1.2E+02		2.7E+01	1.6E+03	6.6E+03		6.5E+03
				5.0E+00	I	7.0E-01	P	V		5.1E+03	1.36E+09	4.2E+04	1		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3					3.9E+05		3.0E+04	2.8E+04
				5.0E-03	P	1.0E+00	X	V		2.8E+02	1.36E+09	1.5E+03	1		Cyclohexene	110-83-8					3.9E+02		1.5E+03	3.1E+02
				2.0E-01	I			V		2.9E+05	1.36E+09	7.5E+04	1		Cyclohexylamine	108-91-8					1.6E+04			1.6E+04
				2.5E-02	I						1.36E+09		1	0.1	Cyfluthrin	68359-37-5					2.0E+03	8.2E+03		1.6E+03
				1.0E-03	O						1.36E+09		1	0.1	Cyhalothrin	68085-85-8					7.8E+01		3.3E+02	6.3E+01
				5.0E-01	O						1.36E+09		1	0.1	Cyromazine	66215-27-8					3.9E+04	1.6E+05		3.2E+04
2.4E-01	I	6.9E-05	C	3.0E-05	X						1.36E+09		1	0.1	DDD, p,p'- (DDD)	72-54-8	2.9E+00	1.0E+01	5.5E+04	2.3E+00	2.3E+00			9.9E+00
3.4E-01	I	9.7E-05	C	3.0E-04	X			V			1.36E+09	2.1E+06	1	0.1	DDE, p,p'-	72-55-9	2.0E+00		6.1E+01	2.0E+00	2.3E+01			2.3E+01
3.4E-01	I	9.7E-05	I	5.0E-04	I						1.36E+09		1	0.03	DDT	50-29-3	2.0E+00	2.4E+01	3.9E+04	1.9E+00	3.9E+01	5.5E+02		3.7E+01
1.8E-02	C	5.1E-06	C	3.0E-02	I						1.36E+09		1	0.1	Dalapon	75-99-0					2.3E+03	9.9E+03		1.9E+03
7.0E-04	I			1.5E-01	I						1.36E+09		1	0.1	Daminozide	1596-84-5	3.9E+01	1.4E+02		3.0E+01	1.2E+04	4.9E+04		9.5E+03
				7.0E-03	I						1.36E+09		1	0.1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	9.9E+02	3.5E+03	7.5E+05	7.8E+02	5.5E+02	2.3E+03		4.4E+02
				4.0E-05	I						1.36E+09		1	0.1	Demeton	8065-48-3					3.1E+00	1.3E+01		2.5E+00
1.2E-03	I			6.0E-01	I						1.36E+09		1	0.1	Di(2-ethylhexyl)adipate	103-23-1	5.8E+02	2.1E+03		4.5E+02	4.7E+04	2.0E+05		3.8E+04
6.1E-02	H										1.36E+09		1	0.1	Diallate	2303-16-4	1.1E+01	4.1E+01		8.9E+00				
				7.0E-04	A						1.36E+09		1	0.1	Diazinon	333-41-5					5.5E+01	2.3E+02		4.4E+01
				1.0E-02	X			V			1.36E+09	5.2E+05	1		Dibenzothioophene	132-65-0					7.8E+02			7.8E+02
8.0E-01	P	6.0E-03	P	2.0E-04	P</																			

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1				
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³) ¹	k _e y	RfD ₀ (mg/kg-day)	k _e y	RfC ₀ (mg/m ³)	k _e y	V ₀ I	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS ₀	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
				2.0E-03	I			V		2.4E+03	1.36E+09	2.5E+03	1		Dichloroethylene, cis-1,2-	156-59-2					1.6E+02				1.6E+02
				2.0E-02	I	4.0E-02	X	V		1.9E+03	1.36E+09	1.8E+03	1		Dichloroethylene, trans-1,2-	156-60-5					1.6E+03				7.0E+01
				3.0E-03	I					1.36E+09			1	0.1	Dichlorophenol, 2,4-	120-83-2					2.3E+02	9.9E+02		7.3E+01	1.9E+02
3.7E-02	P	3.7E-06	P	1.0E-02	I					1.36E+09			1	0.05	Dichlorophenoxy Acetic Acid, 2,4-	94-75-7					7.8E+02	6.6E+03			7.0E+02
				4.0E-02	P	4.0E-03	I	V		1.4E+03	1.36E+09	3.8E+03	1		Dichloropropane, 1,2-	78-87-5	1.9E+01		2.9E+00	2.5E+00	3.1E+03			1.6E+01	1.6E+01
				2.0E-02	P			V		1.5E+03	1.36E+09	6.8E+03	1		Dichloropropane, 1,3-	142-28-9					1.6E+03				1.6E+03
				3.0E-03	I					1.36E+09			1	0.1	Dichloropropanol, 2,3-	616-23-9					2.3E+02	9.9E+02			1.9E+02
1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V		1.6E+03	1.36E+09	3.6E+03	1		Dichloropropene, 1,3-	542-75-6	7.0E+00		2.5E+00	1.8E+00	2.3E+03			7.4E+01	7.2E+01
2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I			1.36E+09			1	0.1	Dichlorvos	62-73-7	2.4E+00	8.5E+00	4.6E+04	1.9E+00	3.9E+01	1.6E+02	7.1E+05		3.2E+01
				3.0E-05	O					1.36E+09			1	0.1	Dicrotophos	141-66-2					2.3E+00	9.9E+00			1.9E+00
1.6E+01	I	4.6E-03	I	8.0E-02	P	3.0E-04	X	V		2.6E+02	1.36E+09	4.1E+03	1		Dicyclopentadiene	77-73-6					6.3E+03			1.3E+00	1.3E+00
				5.0E-05	I					1.36E+09			1	0.1	Dieldrin	60-57-1	4.3E-02	1.5E-01	8.3E+02	3.4E-02	3.9E+00	1.6E+01			3.2E+00
				3.0E-04	C					5.0E-03	I		1	0.1	Diesel Engine Exhaust	E17136615									
				2.0E-03	P	2.0E-04	P			1.36E+09			1	0.1	Diethanolamine	111-42-2					1.6E+02	6.6E+02	2.8E+05		1.3E+02
				3.0E-02	P	1.0E-04	P			1.36E+09			1	0.1	Diethylene Glycol Monobutyl Ether	112-34-5					2.3E+03	9.9E+03	1.4E+05		1.9E+03
				6.0E-02	P	3.0E-04	P			1.36E+09			1	0.1	Diethylene Glycol Monoethyl Ether	111-90-0					4.7E+03	2.0E+04	4.3E+05		3.8E+03
3.5E+02	C	1.0E-01	C	1.0E-03	P			V		1.1E+05	1.36E+09	1.4E+05	1		Diethylformamide	617-84-5					7.8E+01				7.8E+01
										1.36E+09			1	0.1	Diethylstilbestrol	56-53-1	2.0E-03	7.1E-03	3.8E+01	1.6E-03					
				8.3E-02	O					1.36E+09			1	0.1	Difenzosquat	43222-48-6					6.5E+03	2.7E+04			5.2E+03
				2.0E-02	I					1.36E+09			1	0.1	Diffubenzuron	35367-38-5					1.6E+03	6.6E+03			1.3E+03
						4.0E+01	I	V		1.4E+03	1.36E+09	1.2E+03	1		Diffuoroethane, 1,1-	75-37-6							4.8E+04		4.8E+04
4.4E-02	C	1.3E-05	C			3.0E+01	X	V		6.9E+02	1.36E+09	7.6E+02	1		Diffuoropropane, 2,2-	420-45-1	1.6E+01						2.4E+04		2.4E+04
										1.36E+09		1.2E+05	1		Dihydrosafrole	94-58-6									
						7.0E-01	P	V		2.3E+03	1.36E+09	3.1E+03	1		Diisopropyl Ether	108-20-3							2.2E+03		2.2E+03
				8.0E-02	I			V		5.3E+02	1.36E+09	3.8E+04	1		Diisopropyl Methylphosphonate	1445-75-6					6.3E+03				6.3E+03
				2.2E-02	O					1.36E+09			1	0.1	Dimethipin	55290-64-7					1.7E+03	7.2E+03			1.4E+03
				2.2E-03	O					1.36E+09			1	0.1	Dimethoate	60-51-5					1.7E+02	7.3E+02			1.4E+02
1.6E+00	P									1.36E+09			1	0.1	Dimethoxybenzidine, 3,3'-	119-90-4	4.3E-01	1.5E+00		3.4E-01					
1.7E-03	P			6.0E-02	P					1.36E+09			1	0.1	Dimethyl methylphosphonate	756-79-6	4.1E+02	1.5E+03		3.2E+02	4.7E+03	2.0E+04			3.8E+03
4.6E+00	C	1.3E-03	C							1.36E+09			1	0.1	Dimethylamino azobenzene [p-]	60-11-7	1.5E-01	5.4E-01	2.9E+03	1.2E-01					
5.8E-01	H									1.36E+09			1	0.1	Dimethylaniline HCl, 2,4-	21436-96-4	1.2E+00	4.3E+00		9.4E-01					
2.0E-01	P			2.0E-03	X					1.36E+09			1	0.1	Dimethylaniline, 2,4-	95-68-1	3.5E+00	1.2E+01		2.7E+00	1.6E+02	6.6E+02			1.3E+02
2.7E-02	P			2.0E-03	I			V		8.3E+02	1.36E+09	3.1E+04	1		Dimethylaniline, N,N-	121-69-7	2.6E+01			2.6E+01	1.6E+02				1.6E+02
1.1E+01	P									1.36E+09			1	0.1	Dimethylbenzidine, 3,3'-	119-93-7	6.3E-02	2.2E-01		4.9E-02					
				1.0E-01	P	3.0E-02	I	V		1.1E+05	1.36E+09	1.3E+05	1		Dimethylformamide	68-12-2					7.8E+03			4.0E+03	2.6E+03
				1.0E-04	X	2.0E-06	X	V		1.7E+05	1.36E+09	2.8E+04	1		Dimethylhydrazine, 1,1-	57-14-7					7.8E+00			5.8E-02	5.7E-02
5.5E+02	C	1.6E-01	C							1.9E+05	1.36E+09	1.7E+05	1		Dimethylhydrazine, 1,2-	540-73-8	1.3E-03		2.9E-03	8.8E-04					
				2.0E-02	I			V		1.36E+09			1	0.1	Dimethylphenol, 2,4-	105-67-9					1.6E+03	6.6E+03			1.3E+03
				6.0E-04	I					1.36E+09			1	0.1	Dimethylphenol, 2,6-	576-26-1					4.7E+01	2.0E+02			3.8E+01
4.5E-02	C	1.3E-05	C	1.0E-03	I			V		4.7E+02	1.36E+09	5.5E+03	1		Dimethylphenol, 3,4-	95-65-8	1.5E+01		1.2E+00	1.1E+00	7.8E+01	3.3E+02			6.3E+01
				8.0E-05	X					1.36E+09			1	0.1	Dimethylvinylchloride	513-37-1					6.3E+00	2.6E+01			5.1E+00
				2.0E-03	I					1.36E+09			1	0.1	Dinitro-o-cresol, 4,6-	534-52-1					1.6E+02	6.6E+02			1.3E+02
				1.0E-04	P					1.36E+09			1	0.1	Dinitrobenzene, 1,2-	528-29-0					7.8E+00	6.3E+01			6.3E+00
				1.0E-04	I					1.36E+09			1	0.1	Dinitrobenzene, 1,3-	99-65-0					7.8E+00	3.3E+01			6.3E+00
				1.0E-04	P					1.36E+09			1	0.1	Dinitrobenzene, 1,4-	100-25-4					7.8E+00	3.3E+01			6.3E+00
6.8E-01	I			2.0E-03	I					1.36E+09			1	0.1	Dinitrophenol, 2,4-	51-28-5					1.6E+02	6.6E+02			1.3E+02
3.1E-01	C	8.9E-05	C	2.0E-03	I					1.36E+09			1	0.102	Dinitrotoluene, 2,4-	E1615210	1.0E+00	3.6E+00		8.0E-01					
1.5E+00	P			3.0E-04	X					1.36E+09			1	0.099	Dinitrotoluene, 2,6-	121-14-2	2.2E+00	7.8E+00	4.3E+04	1.7E+00	1.6E+02	6.5E+02			1.3E+02
				1.0E-04	X					1.36E+09			1	0.006	Dinitrotoluene, 2-Amino-4,6-	606-20-2	4.6E-01	1.7E+00		3.6E-01	2.3E+01	1.0E+02			1.9E+01
				1.0E-04	X					1.36E+09			1	0.009	Dinitrotoluene, 4-Amino-2,6-										

Key: I = IRIS; P = PPRTT; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTT Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.																	Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1					
Toxicity and Chemical-specific Information																	Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _s (mg/kg-day)	k e y	RfC _s (mg/m ³)	k e y	v o l	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _s	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion Child THQ=1 (mg/kg)	Dermal Child THQ=1 (mg/kg)	Inhalation Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THQ=1 (mg/kg)		
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V		1.1E+04	1.36E+09	1.9E+04	1	ABS _s	Epichlorohydrin Epoxycyclohexane, 1,2-	106-89-8 106-88-7	7.0E+01		4.4E+01	2.7E+01	4.7E+02			2.0E+01	1.9E+01	
				4.0E-02	P					1.36E+09	1.36E+09	7.7E+03	1	0.1	Ethanol, 2-(2-methoxyethoxy)-	111-77-3					3.1E+03	1.3E+04		2.5E+03		
				5.0E-03	I					1.36E+09	1.36E+09		1	0.1	Ethephon	16672-87-0					3.9E+02	1.6E+03		3.2E+02		
				5.0E-04	I					1.36E+09	1.36E+09		1	0.1	Ethion	563-12-2					3.9E+01	1.6E+02		3.2E+01		
				1.0E-01	P	6.0E-02	P	V		2.4E+04	1.36E+09	6.2E+04	1		Ethoxyethanol Acetate, 2-	111-15-9					7.8E+03		3.8E+03	2.6E+03		
				9.0E-02	P	2.0E-01	I	V		1.1E+05	1.36E+09	9.8E+04	1		Ethoxyethanol, 2-	110-80-5					7.0E+03		2.1E+04	5.2E+03		
				9.0E-01	I	7.0E-02	P	V		1.1E+04	1.36E+09	8.6E+03	1		Ethyl Acetate	141-78-6					7.0E+04		6.3E+02	6.2E+02		
				5.0E-03	P	8.0E-03	P	V		2.5E+03	1.36E+09	6.3E+03	1		Ethyl Acrylate	140-88-5					3.9E+02		5.3E+01	4.7E+01		
						1.0E+01	I	V		2.1E+03	1.36E+09	1.3E+03	1		Ethyl Chloride (Chloroethane)	75-00-3							1.4E+04	1.4E+04		
				2.0E-01	I					1.0E+04	1.36E+09	3.1E+03	1		Ethyl Ether	60-29-7					1.6E+04			1.6E+04		
						3.0E-01	P	V		1.1E+03	1.36E+09	5.8E+03	1		Ethyl Methacrylate	97-63-2							1.8E+03	1.8E+03		
				1.0E-05	I					1.36E+09	1.36E+09		1	0.1	Ethyl-p-nitrophenyl Phosphonate	2104-64-5					7.8E-01	3.3E+00		6.3E-01		
1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V		4.8E+02	1.36E+09	5.7E+03	1		Ethylbenzene	100-41-4	6.3E+01		6.4E+00	5.8E+00	7.8E+03		5.9E+03	3.4E+03		
				7.0E-02	P					1.36E+09	1.36E+09		1	0.1	Ethylene Cyanohydrin	109-78-4					5.5E+03	2.3E+04		4.4E+03		
				9.0E-02	P			V		1.36E+09	1.36E+09	1.8E+05	1		Ethylene Diamine	107-15-3					7.0E+03			7.0E+03		
				2.0E-00	I	4.0E-01	C			1.36E+09	1.36E+09		1	0.1	Ethylene Glycol	107-21-1					1.6E+05	6.6E+05	5.7E+08	1.3E+05		
3.1E-01	C	3.0E-03	I	1.0E-01	I	1.6E+00	I		M	1.2E+05	1.36E+09	6.1E+03	1		Ethylene Glycol Monobutyl Ether	111-76-2					7.8E+03	3.3E+04	2.3E+09	6.3E+03		
4.5E-02	C	1.3E-05	C	8.0E-05	I	3.0E-02	C	V		1.36E+09	1.36E+09		1	0.1	Ethylene Oxide	75-21-8	4.9E-01									

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1														
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _o (mg/m ³) y	k _e y	v _o l	mutagen	C _{soil} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _g	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)											
9.5E-03	P			2.0E+00	P	7.0E-01	I	V		1.4E+02	1.36E+09	8.3E+02	1	0.1	Hexane, N-	110-54-3						1.6E+05	6.8E+05	6.1E+02	6.1E+02										
				7.0E-02	P	4.0E-04	P	V		2.7E+02	1.36E+09	3.6E+04	1		Hexanedioic Acid	124-04-9	7.3E+01		7.3E+01			5.5E+03		1.5E+01											
				5.0E-03	I	3.0E-02	I	V		3.3E+03	1.36E+09	1.3E+04	1		Hexanol, 1, 2-Ethyl- (2-Ethyl-1-hexanol)	104-76-7						3.9E+02		4.2E+02											
				3.3E-02	I					1.36E+09	1	0.1	Hexazinone	51235-04-2						2.6E+03	1.1E+04	2.1E+03													
3.0E+00 3.0E+00	I I	4.9E-03 4.9E-03	I I			3.0E-05	P	V		1.1E+05	1.36E+09	6.5E+04	1		Hexythiazox	78587-05-0				2.3E-01 2.3E-01		3.7E-02 7.8E+02	3.2E-02 2.3E-01			2.0E+03	8.2E+03	1.6E+03							
						1.7E-02	O			1.36E+09	1	0.1	Hydramethylnon	67485-29-4			1.3E+03	5.6E+03	1.1E+03																
						2.0E-02	I	V		1.36E+09	1		Hydrazine	302-01-2					2.0E+00					2.0E+00											
						4.0E-02	C	1.4E-02	C	V		1.36E+09	1		Hydrazine Sulfate	10034-93-2									2.8E+07	2.8E+07									
6.0E-02 6.1E-02	P O			4.0E-02	P	2.0E-03	I	V			1.36E+09	1		Hydrogen Chloride	7647-01-0	1.2E+01 1.1E+01	4.1E+01 4.0E+01		9.0E+00 8.9E+00			3.1E+03	1.3E+04	3.1E+03											
				2.5E-03	O			1.36E+09	1	0.1	Hydrogen Fluoride	7783-06-4			2.0E+02					8.2E+02	1.6E+02														
				2.5E-01	I			1.36E+09	1	0.1	Hydrogen Sulfide	123-31-9			2.0E+04					8.2E+04	1.6E+04														
				2.5E+00	O			1.36E+09	1	0.1	Hydroquinone	81335-77-5			2.0E+05					8.2E+05	1.6E+05														
9.5E-04	I			1.0E-02	A					1.36E+09	1				Iodine	7553-56-2	7.3E+02	2.6E+03		5.7E+02			7.8E+02		7.8E+02										
				4.0E-02	I			1.36E+09	1	0.1	Iprodione	36734-19-7			3.1E+03	1.3E+04					2.5E+03														
				7.0E-01	P			1.36E+09	1		Iron	7439-89-6			5.5E+04						5.5E+04														
				3.0E-01	I		V	1.0E+04	1.36E+09	2.8E+04	1		Isobutyl Alcohol	78-83-1							2.3E+04		2.3E+04												
				2.0E-01	I	2.0E+00	C		1.36E+09	1	0.1	Isophorone	78-59-1			1.6E+04					6.6E+04	2.8E+09													
				1.5E-02	I		V	1.36E+09	4.2E+05	1		Isopropalin	33820-53-0			1.2E+03						1.2E+03													
				2.0E+00	P	2.0E-01	P	V	1.1E+05	1.36E+09	2.8E+04	1		Isopropanol	67-63-0							1.6E+05		5.8E+03											
				1.0E-01	I			1.36E+09	1	0.1	Isopropyl Methyl Phosphonic Acid	1832-54-8			7.8E+03	3.3E+04					6.3E+03														
				5.0E-02	I			1.36E+09	1	0.1	Isosabten	82558-50-7			3.9E+03	1.6E+04					3.2E+03														
				8.0E-03	O	3.0E-01	A	V	1.36E+09	1		JP-7	E1737665									4.3E+08	4.3E+08												
				2.0E-04	X			1.36E+09	1	0.1	Lactofen	77501-63-4			6.3E+02	2.6E+03					5.1E+02														
				5.0E-05	P			1.36E+09	1		Lactonitrile	78-97-7			1.6E+01	6.6E+01					1.3E+01														
				2.1E-05	P			1.36E+09	1	0.1	Lanthanum	7439-91-0			3.9E+00						3.9E+00														
				1.9E-05	P			1.36E+09	1		Lanthanum Acetate Hydrate	100587-90-4			1.6E+00	6.9E+00					1.3E+00														
				2.8E-05	P			1.36E+09	1		Lanthanum Chloride Heptahydrate	10025-84-0			1.5E+00						1.5E+00														
				1.6E-05	P			1.36E+09	1		Lanthanum Chloride, Anhydrous	10099-58-8			2.2E+00						2.2E+00														
									Lanthanum Nitrate Hexahydrate	10277-43-7			1.3E+00		1.3E+00																				
8.5E-03 2.1E-01	C C	1.2E-05 8.0E-05	C C							1.36E+09	1			~Lead Phosphate	7446-27-7	8.2E+01 3.3E+00	1.2E+01	3.2E+05 4.8E+04	8.2E+01 2.6E+00																
								1.36E+09	1	0.1	~Lead acetate	301-04-2																							
								1.36E+09	1		~Lead and Compounds	7439-92-1																							
								1.36E+09	1	0.1	~Lead subacetate	1335-32-6	1.8E+01	6.5E+01	3.5E+05					1.4E+01			7.8E-03		7.8E-03										
				1.36E+09	1		~Tetraethyl Lead	78-00-2			3.9E-01					3.9E-01																			
				1.36E+09	1	0.1	Lewisite	541-25-3			6.0E+02	2.5E+03				4.9E+02																			
				1.36E+09	1		Linuron	330-55-2			1.6E+02					1.6E+02																			
1.1E-02	P			7.7E-03	O					1.36E+09	1				Lithium	7439-93-2	6.3E+01 2.2E+02	2.2E+02		4.9E+01			3.9E+01	1.6E+02	3.2E+01										
				2.0E-03	P			1.36E+09	1		MCPA	94-74-6			3.4E+02	1.5E+03					2.8E+02														
				5.0E-04	I			1.36E+09	1	0.1	MCPB	94-81-5			7.8E+01	3.3E+02					6.3E+01														
				4.4E-03	O			1.36E+09	1	0.1	MCPD	93-65-2			1.6E+03	6.6E+03					1.3E+03														
				1.0E-03	I			1.36E+09	1	0.1	Malathion	121-75-5			7.8E+03	3.3E+04					9.9E+05														
				2.0E-02	I			1.36E+09	1	0.1	Maleic Anhydride	108-31-6			3.9E+04	1.6E+05					3.2E+04														
				1.0E-01	I	7.0E-04	C		1.36E+09	1	0.1	Maleic Hydrazide	123-33-1			7.8E+00					3.3E+01	6.3E+00													
				5.0E-01	I			1.36E+09	1	0.1	Malononitrile	109-77-3			2.3E+03	9.9E+03					1.9E+03														
				1.0E-04	P			1.36E+09	1	0.1	Mancozeb	8018-01-7			3.9E+02	1.6E+03					3.2E+02														
				3.0E-02	H			1.36E+09	1	0.1	Maneb	12427-38-2			1.9E+03						1.8E+03														
				5.0E-03	I			1.36E+09	1	0.1	Manganese (Diet)	7439-96-5			7.0E+00	3.0E+01					5.7E+00														
				1.4E-01	I	5.0E-05	I				Manganese (Non-diet)	950-10-7			2.3E+03	9.9E+03					1.9E+03														
				2.4E-02	G	5.0E-05	I			1.36E+09	0.04		Mephosfolan	7439-96-5							3.1E+02	1.3E+03	2.5E+02												
				9.0E-05	H			1.36E+09	1	0.1	Mepiquat Chloride	24307-26-4																							
				3.0E-02	I			1.36E+09	1	0.1	Mercaptobenzothiazole, 2-	149-30-4	6.3E+01	2.2E+02		4.9E+01							2.3E+01		4.3E+05	2.3E+01									
				4.0E-03	P			1.36E+09	1	0.1	Mercury Compounds	7487-94-7													1.1E+01	1.1E+01									
		3.0E-04	I	3.0E-04	G			1.36E+09	0.07		~Mercuric Chloride (and other Mercury salts)	7439-97-6							7.8E+00		7.8E+00														
		1.0E-04	I			1.36E+09	1		~Mercury (elemental)	22967-92-6							6.3E+00	2.6E+01	5.1E+00																
3.0E-05 6.0E-02 1.0E-04	I I I							V			1.36E+09	1.9E+06	1		~Methyl Mercury	62-38-4	1.4E+01 5.0E+01			1.1E+01			2.3E+00	2.3E+00	2.3E+00										
						1.36E+09	1	0.1	~Phenylmercuric Acetate	150-50-5			4.7E+03	2.0E+04	3.8E+03																				
						1.36E+09	1		Merphos	57837-19-1			7.8E+00		2.1E+02	7.5E+00																			
						1.36E+09	1	0.1	Metalaxyl	126-98-7			3.9E+00	1.6E+01	6.1E+05	3.2E+00																			
2.0E+00 1.5E-03 2.5E-02	I O I	2.0E+01 2.0E+01 2.0E+01	I I I	V V V	1.1E+05	1.36E+09	2.9E+04	1	0.1	1.36E+09	1	0.1	1.36E+09	1	0.1	Methamidophos	10265-92-6	1.4E+01	5.0E+01		1.1E+01			1.2E+02	4.9E+02	9.5E+01									
																										1.36E+09	1	0.1	Methanol	67-56-1			2.0E+03	8.2E+03	1.6E+03
																										1.36E+09	1	0.1	Methidathion	950-37-8					
																										1.36E+09	1	0.1	Methomyl	16752-77-5					
4.9E-02	C			5.0E-03	I					1.36E+09	1				Methoxy-5-nitroaniline, 2-	99-59-2	1.4E+01	5.0E+01		1.1E+01			3.9E+02	1.6E+03	3.2E+02										
				8.0E-03	P	1.0E-03	P	V		1.2E+05	1.36E+09	1.2E+05	1																						

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied ; c = cancer; n = noncancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	o v e r l o a d	mutagen	C _{nat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS ₉₀	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
						3.0E+00 1.0E-03 7.0E-01	I C V			3.4E+03 1.0E+04 2.4E+03	1.36E+09 1.36E+09 1.36E+09	1.1E+04 4.4E+03 6.3E+03			Methyl Isobutyl Ketone (4-methyl-2-pentanone) Methyl Isocyanate Methyl Methacrylate	108-10-1 624-83-9 80-62-6								3.3E+04 4.6E+00 4.6E+03	3.3E+04 4.6E+00 4.4E+03
						2.5E-04 6.0E-02 6.0E-03	I X H				1.36E+09 1.36E+09 3.9E+02		1 0.1 1		Methyl Parathion Methyl Phosphonic Acid Methyl Styrene (Mixed Isomers)	298-00-0 993-13-5 25013-15-4					2.0E+01 4.7E+03 4.7E+02	8.2E+01 2.0E+04		1.6E+01 3.8E+03 3.2E+02	
9.9E-02 1.8E-03	C C	2.8E-05 2.6E-07	C C			3.0E+00 3.0E-04	I X			8.9E+03	1.36E+09 1.36E+09	4.9E+03	1 1	0.1	Methyl methanesulfonate Methyl tert-Butyl Ether (MTBE) Methyl-1,4-benzenediamine dihydrochloride, 2-	66-27-3 1634-04-4 615-45-2	7.0E+00 3.9E+02	2.5E+01 5.3E+01	1.4E+05 5.3E+01	5.5E+00 4.7E+01		2.3E+01 9.9E+01	1.5E+04	1.5E+04 1.9E+01	
9.0E-03 8.3E+00 1.3E-01	P C C	2.4E-03 2.4E-03 3.7E-05	C C C			2.0E-02 1.0E-02 2.0E-04	X A X				1.36E+09 1.36E+09 1.36E+09	1.7E+04	1 1 1	0.1	Methyl-2-Pentanol, 4- Methyl-5-Nitroaniline, 2- Methyl-N-nitro-N-nitrosoguanidine, N-	108-11-2 99-55-8 70-25-7	7.7E+01 8.4E-02 5.3E+00	2.7E+02 3.0E-01 1.9E+01	6.0E+01 6.5E-02 4.2E+00		1.6E+03 6.6E+03	5.4E+04	5.4E+04 1.3E+03		
						1.0E-02 2.0E-04	A X				1.36E+09 1.36E+09		1 1	0.1	Methylaniline Hydrochloride, 2- Methylarsonic acid Methylbenzene, 1,4-diamine monohydrochloride, 2-	636-21-5 124-58-3 74612-12-7					7.8E+02 1.6E+01 6.6E+01	3.3E+03 6.6E+01		6.3E+02 1.3E+01	
1.0E-01 2.2E+01 2.0E-03	X C I	6.3E-03 1.0E-08	C C I			6.0E-03 6.0E-03	I I			3.3E+03	1.36E+09 1.36E+09	2.2E+03	1 1	0.1	Methylbenzene-1,4-diamine sulfate, 2- Methylcholanthrene, 3- Methylene Chloride	615-50-9 56-49-5 75-09-2	7.0E+00 7.0E-03 7.7E+01	2.5E+01 2.7E-02 2.2E+02	5.4E+00 5.5E-03 5.7E+01		2.3E+01 9.9E+01	9.9E+01	1.9E+01		
1.0E-01 4.6E-02 1.6E+00	P I C	4.3E-04 1.3E-05 4.6E-04	C C C			2.0E-02 6.0E-04	C I				1.36E+09 1.36E+09		1 1	0.1	Methylene-bis(2-chloroaniline), 4,4'- Methylene-bis(N,N-dimethyl) Aniline, 4,4'- Methylenebisbenzenamine, 4,4'-	101-14-4 101-61-1 101-77-9	1.5E+00 1.5E+01 4.3E-01	6.0E+00 5.4E+01 1.5E+00	3.2E+03 2.9E+05 3.4E-01	1.2E+00 1.2E+01 3.4E-01		2.8E+07	2.8E+07		
						7.0E-02 1.5E-01	H I			5.0E+02	1.36E+09 1.36E+09	1.3E+04	1 1	0.1	Methylenediphenyl Diisocyanate Methylstyrene, Alpha- Metolachlor	101-68-8 98-83-9 51218-45-2					5.5E+03 1.2E+04 4.9E+04		8.5E+05 5.5E+03 9.5E+03		
						2.5E-02 2.5E-01	I I				1.36E+09 1.36E+09		1 1	0.1	Metribuzin Metsulfuron-methyl Midrange Aliphatic Hydrocarbon Streams	21087-64-9 74223-64-6 E1790669					2.0E+03 2.0E+04 7.8E+02	8.2E+03 8.2E+04		1.6E+03 1.6E+04 9.8E+01	
1.8E+01	C	5.1E-03	C			3.0E+00 2.0E-04 2.0E-03	P I I			3.4E-01	1.36E+09 1.36E+09 1.36E+09	1.4E+03 8.6E+05	1 1 1		Mineral oils Mirex Molinate	8012-95-1 2385-85-5 2212-67-1	3.9E-02		4.7E-01	3.6E-02		2.3E+05 1.6E+01 1.6E+02	2.3E+05 1.6E+01 1.3E+02		
						5.0E-03 1.0E-01 2.0E-03	I P P				1.36E+09 1.36E+09 1.36E+09		1 1 1	0.1	Molybdenum Monochloramine Monomethylaniline	7439-98-7 10599-90-3 100-61-8					3.9E+02 7.8E+03 1.6E+02	2.8E+06	3.9E+02 7.8E+03 1.3E+02		
						2.5E-02 3.0E-04 2.0E-03	I X I				1.36E+09 1.36E+09		1 1	0.1	Myclobutanil N,N-Diphenyl-1,4-benzenediamine Naled	88671-89-0 74-31-7 300-76-5					2.0E+03 2.3E+01 1.6E+02	8.2E+03 9.9E+01		1.6E+03 1.9E+01 1.6E+02	
1.8E+00	C	0.0E+00	C			3.0E-02 1.2E-01	X O			1.0E-01	1.36E+09 1.36E+09		1 1	0.1	Naphtha, High Flash Aromatic (HFAN) Naphthylamine, 2- Napropamide	64742-95-6 91-59-8 15299-99-7	3.9E-01	1.4E+00		3.0E-01		2.3E+03 9.4E+03 4.0E+04	1.4E+08	2.3E+03	
9.1E-01 9.1E-01 9.1E-01	C C C	2.6E-04 2.6E-04 2.6E-04	C C C			1.1E-02 1.1E-02 1.1E-02	C C C	1.4E-05 1.4E-05 1.4E-05	C C C		1.36E+09 1.36E+09 1.36E+09		1 1 1	0.1	Nickel Acetate Nickel Carbonate Nickel Carbonyl	373-02-4 3333-67-3 13463-39-3	7.6E-01 7.6E-01 7.6E-01	2.7E+00 2.7E+00 1.5E+04	1.5E+04 6.0E-01 7.6E-01	6.0E-01 6.0E-01 7.6E-01	8.6E+02 8.6E+02 8.6E+02	3.6E+03 2.0E+04	2.0E+04 6.7E+02 8.2E+02		
9.1E-01 9.1E-01 9.1E-01	C C C	2.6E-04 2.6E-04 2.4E-04	C C I			1.1E-02 1.1E-02 1.1E-02	C C C	1.4E-05 1.4E-05 1.4E-05	C C C		1.36E+09 1.36E+09 1.36E+09		1 1 1	0.04 0.04 0.04	Nickel Hydroxide Nickel Oxide Nickel Refinery Dust	12054-48-7 1313-99-1 E715532	7.6E-01 7.6E-01 7.6E-01	1.5E+04 1.5E+04 1.6E+04	7.6E-01 7.6E-01 7.6E-01	7.6E-01 7.6E-01 8.6E+02	2.0E+04 2.8E+04 2.0E+04	8.2E+02 8.4E+02 8.2E+02			
1.7E+00 9.1E-01	C C	4.8E-04 2.6E-04	I C			2.0E-02 1.1E-02	I C	9.0E-05 1.4E-05	A C		1.36E+09 1.36E+09		1 1	0.04 0.04	Nickel Soluble Salts Nickel Subsulfide Nickelocene	7440-02-0 12035-72-2 1271-28-9	4.1E-01 7.6E-01	1.5E+04 8.0E+03 2.7E+00	1.5E+04 4.1E-01 6.0E-01	1.6E+03 8.6E+02 8.6E+02	1.3E+05 2.0E+04	1.5E+03 8.2E+02 6.7E+02			
						1.6E+00	I				1.36E+09		1		Nitrate (measured as nitrogen) Nitrate + Nitrite (measured as nitrogen) Nitrite (measured as nitrogen)	14797-55-8 E701177 14797-65-0					1.3E+05 7.8E+03		1.3E+05		
2.0E-02	P					1.0E-01 1.0E-02 4.0E-03	I X P	5.0E-05 5.0E-05 6.0E-03	X X P		1.36E+09 1.36E+09 1.36E+09		1 1 1	0.1	Nitroaniline, 2- Nitroaniline, 4- Nitrobenzene	88-74-4 100-01-6 98-95-3	3.5E+01	1.2E+02		2.7E+01 5.1E+00	7.8E+02 3.1E+02 1.6E+02	3.3E+03 1.3E+03 6.9E+02	7.1E+04 8.5E+06 6.9E+02	6.3E+02 2.5E+02 1.3E+02	
1.3E+00 1.7E-02	C P	3.7E-04 8.8E-06	C P			3.0E-03 7.0E-02	P H	9.0E-05 1.4E-05	A C		1.36E+09 1.36E+09		1 1	0.1	Nitrocellulose Nitrofurantoin Nitrofurazone	9004-70-0 67-20-9 59-87-0	5.3E-01 4.1E+01	1.9E+00 1.5E+02	1.0E+04	4.2E-01 3.2E+01		7.8E+00 7.8E+03	3.3E+01 3.3E+04	6.3E+00 6.3E+03 8.8E+01	
						1.0E-04 1.0E-01	P I	5.0E-03 2.0E-02	P I	1.8E+04 4.9E+03	1.36E+09 1.36E+09	1.7E+04	1 1	0.1	Nitroglycerin Nitroguanidine Nitromethane	55-63-0 556-88-7 75-52-5			5.4E+00	5.4E+00		8.8E+01	8.8E+01		
2.7E+01 1.2E+02	C C C	5.8E-04 7.7E-03 3.4E-02	X C C			2.0E-02	I V	4.9E+03			1.36E+09 1.36E+09	1.3E+04	1 1	0.1	Nitropropane, 2- Nitroso-N-ethylurea, N- Nitroso-N-methylurea, N-	79-46-9 759-73-9 684-93-5	5.7E-03 1.3E-03	2.2E-02 5.0E-03	1.8E+02 4.1E+01	6.4E-02 4.5E-03 1.0E-03		2.7E+02	2.7E+02		
5.4E+00 7.0E+00 2.8E+00	I I I	1.6E-03 2.0E-03 8.0E-04	I C C				V				1.36E+09 1.36E+09 1.36E+09	2.4E+05	1 1 1	0.1	Nitroso-di-N-butylamine, N- Nitroso-di-N-propylamine, N- Nitrosodiethanolamine, N-	924-16-3 621-64-7 1116-54-7	1.3E-01 9.9E-02 2.5E-01	4.3E-01 3.5E-01 8.8E+03	9.9E-02 7.8E-02 1.9E-01						
1.5E+02 5.1E+01 4.9E-03	I I I	4.3E-02 1.4E-02 2.6E-06	I C C				I X M				1.36E+09 1.36E+09 1.36E+09		1 1 1	0.1	Nitrosodiethylamine, N- Nitrosodimethylamine, N- Nitrosodiphenylamine, N-	55-18-5 62-75-9 86-30-6	1.0E-03 3.0E-03 1.4E+02	4.0E-03 6.0E-03 5.0E+02	3.2E+01 2.0E-03 1.5E+06	8.1E-04 2.0E-03 1.1E+02		6.3E-01	3.4E+00 5.3E-01		
2.2E+01 6.7E+00 9.4E+00	I C C	6.3E-03 1.9E-03 2.7E-03	C C C				V			1.1E+05	1.36E+09 1.36E+09 1.36E+09	1.2E+05	1 1 1	0.1	Nitrosomethylamine, N- Nitrosomorpholine [N-] Nitrosopiperidine [N-]	10595-95-6 59-89-2 100-75-4	3.2E-02 1.0E-01 7.4E-02	5.4E-02 3.7E-01 2.6E-01	2.0E-02 8.1E-02 5.8E-02						
2.1E+00	I	6.1E-04	I			1.0E-04 9.0E-04	X P				1.36E+09 1.36E+09		1 1	0.1	Nitrosopyrrolidine, N- Nitrotoluene, m- Nitrotoluene, o-	930-55-2 99-08-1 88-72-2	3.3E-01	1.2E+00	6.3E+03	2.6E-01		7.8E+00 7.0E+01	3.3E+01 1.3E+03	6.3E+00 7.0E+01	
1.6E-02	P					4.0E-03	P			1.5E+03	1.36E+09	1.4E+05	1	0.1	Nitrotoluene, p- Nitrosomorpholine [N-] Nitrosopiperidine [N-]	99-99-0 59-89-2 100-75-4	4.3E+01 1.0E-01 7.4E-02	1.5E+02	3.4E+01	3.4E+01	3.1E+02 1.3E+03	2.5E+02			

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _o (mg/m ³)	k _e y	v _o l	mutagen	C _{soil} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _o	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
				3.0E-04	X	2.0E-02	P	V		6.9E+00	1.36E+09	1.0E+03	1		Nonane, n-	111-84-2					2.3E+01			2.2E+01	1.1E+01
				1.5E-02	O						1.36E+09		1	0.1	Norflurazon	27314-13-2					1.2E+03	4.9E+03			9.5E+02
				3.0E-03	I						1.36E+09		1	0.1	Octabromodiphenyl Ether	32536-52-0					2.3E+02	9.9E+02			1.9E+02
				5.0E-02	I						1.36E+09		1	0.006	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0					3.9E+03	2.7E+05			3.9E+03
				2.0E-03	H						1.36E+09		1	0.1	Octamethylpyrophosphoramide	152-16-9					1.6E+02	6.6E+02			1.3E+02
7.8E-03	O			1.4E-01	O						1.36E+09		1	0.1	Oryzalin	19044-88-3	8.9E+01	3.2E+02		7.0E+01	1.1E+04	4.6E+04			8.8E+03
				5.0E-03	I						1.36E+09		1	0.1	Oxadiazon	19666-30-9					3.9E+02	1.6E+03			3.2E+02
				2.5E-02	I						1.36E+09		1	0.1	Oxamyl	23135-22-0					2.0E+03	8.2E+03			1.6E+03
7.3E-02	O			3.0E-02	O						1.36E+09		1	0.1	Oxyfluorfen	42874-03-3	9.5E+00	3.4E+01		7.4E+00	2.3E+03	9.9E+03			1.9E+03
				1.3E-02	I						1.36E+09		1	0.1	Paclobutrazol	76738-62-0					1.0E+03	4.3E+03			8.2E+02
				4.5E-03	I						1.36E+09		1	0.1	Paraquat Dichloride	1910-42-5					3.5E+02	1.5E+03			2.8E+02
				6.0E-03	H						1.36E+09		1	0.1	Parathion	56-38-2					4.7E+02	2.0E+03			3.8E+02
				5.0E-02	H			V			1.36E+09	4.5E+04	1		Pebulate	1114-71-2					3.9E+03				3.9E+03
				3.0E-01	O						1.36E+09		1	0.1	Pendimethalin	40487-42-1					2.3E+04	9.9E+04			1.9E+04
				2.0E-03	I			V		3.1E-01	1.36E+09	5.1E+05	1		Pentabromodiphenyl Ether	32534-81-9					1.6E+02				1.6E+02
				1.0E-04	I						1.36E+09		1	0.1	Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99)	60348-60-9					7.8E+00	3.3E+01			6.3E+00
				8.0E-04	I			V			1.36E+09	8.1E+04	1		Pentachlorobenzene	608-93-5					6.3E+01				6.3E+01
9.0E-02	P							V		4.6E+02	1.36E+09	9.7E+03	1		Pentachloroethane	76-01-7	7.7E+00			7.7E+00					
2.6E-01	H			3.0E-03	I			V			1.36E+09	4.3E+05	1		Pentachloronitrobenzene	82-68-8	2.7E+00			2.7E+00	2.3E+02				2.3E+02
4.0E-01	I	5.1E-06	C	5.0E-03	I						1.36E+09		1	0.25	Pentachlorophenol	87-86-5	1.7E+00	2.5E+00	7.5E+05	1.0E+00	3.9E+02	6.6E+02			2.5E+02
4.0E-03	X			2.0E-03	P						1.36E+09		1	0.1	Pentaerythritol tetranitrate (PETN)	78-11-5	1.7E+02	6.2E+02		1.4E+02	1.6E+02	6.6E+02			1.3E+02
				1.0E-04	X						1.36E+09		1	0.1	Pentamethylphosphoramide (PMPA)	10159-46-3					7.8E+00	3.3E+01			6.3E+00
						1.0E+00	P	V		3.9E+02	1.36E+09	7.8E+02	1		Pentane, n-	109-66-0							8.1E+02		8.1E+02
				7.0E-04	I						1.36E+09		1		Perchlorates						5.5E+01				5.5E+01
				7.0E-04	I						1.36E+09		1		-Lithium Perchlorate	7791-03-9					5.5E+01				5.5E+01
				7.0E-04	I						1.36E+09		1		-Perchlorate and Perchlorate Salts	14797-73-0					5.5E+01				5.5E+01
				7.0E-04	I						1.36E+09		1		-Potassium Perchlorate	7778-74-7					5.5E+01				5.5E+01
				7.0E-04	I						1.36E+09		1		-Sodium Perchlorate	7601-89-0					5.5E+01				5.5E+01
				2.0E-02	P						1.36E+09		1	0.1	Perfluorobutane sulfonic acid (PFBS)	375-73-5					1.6E+03	6.6E+03			1.3E+03
				2.0E-02	P						1.36E+09		1	0.1	Perfluorobutanesulfonate	45187-15-3					1.6E+03	6.6E+03			1.3E+03
				5.0E-02	I						1.36E+09		1	0.1	Permethrin	52645-53-1					3.9E+03	1.6E+04			3.2E+03
2.2E-03	C	6.3E-07	C								1.36E+09		1	0.1	Phenacetin	62-44-2	3.2E+02	1.1E+03	6.1E+06	2.5E+02					
				2.4E-01	O						1.36E+09		1	0.1	Phenmedipham	13684-63-4					1.9E+04	7.9E+04			1.5E+04
				3.0E-01	I	2.0E-01	C				1.36E+09		1	0.1	Phenol	108-95-2					2.3E+04	9.9E+04	2.8E+08		1.9E+04
				4.0E-03	I						1.36E+09		1	0.1	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					3.1E+02	1.3E+03			2.5E+02
				5.0E-04	X						1.36E+09		1	0.1	Phenothiazine	92-84-2					3.9E+01	1.6E+02			3.2E+01
				2.0E-04	X			V		1.3E+02	1.36E+09	7.1E+03	1		Phenyl Isothiocyanate	103-72-0					1.6E+01				1.6E+01
1.2E-01	P			6.0E-03	I						1.36E+09		1	0.1	Phenylenediamine, m-	108-45-2					4.7E+02	2.0E+03			3.8E+02
				4.0E-03	P						1.36E+09		1	0.1	Phenylenediamine, o-	95-54-5	5.8E+00	2.1E+01		4.5E+00	3.1E+02	1.3E+03			2.5E+02
				1.0E-03	X						1.36E+09		1	0.1	Phenylenediamine, p-	106-50-3					7.8E+01	3.3E+02			6.3E+01
1.9E-03	H										1.36E+09		1	0.1	Phenylphenol, 2-	90-43-7	3.6E+02	1.3E+03		2.8E+02					
				2.0E-04	H						1.36E+09		1	0.1	Phorate	298-02-2					1.6E+01	6.6E+01			1.3E+01
						3.0E-04	I	V		1.6E+03	1.36E+09	9.8E+02	1		Phosgene	75-44-5							3.1E-01		3.1E-01
				2.0E-02	I						1.36E+09		1	0.1	Phosmet	732-11-6					1.6E+03	6.6E+03			1.3E+03
				4.9E+01	P						1.36E+09		1		Phosphates, Inorganic										
				4.9E+01	P						1.36E+09		1		-Aluminum metaphosphate	13776-88-0					3.8E+06				3.8E+06
				4.9E+01	P						1.36E+09		1		-Ammonium polyphosphate	68333-79-9					3.8E+06				3.8E+06
				4.9E+01	P						1.36E+09		1		-Calcium pyrophosphate	7790-76-3					3.8E+06				3.8E+06
				4.9E+01	P						1.36E+09		1		-Diammonium phosphate	7783-28-0					3.8E+06				3.8E+06
				4.9E+01	P						1.36E+09		1		-Dicalcium phosphate	7757-93-9					3.8E+06				3.8E+06
				4.9E+01	P						1.36E+09		1		-Dimagnesium phosphate	7782-75-4					3.8E+06				3.8E+06
				4.9E+01	P						1.36E+09		1		-Dipotassium phosphate	7758-11-4					3.8E+06				3.8E+06
				4.9E+01	P						1.36E+09		1		-Disodium phosphate	7558-79-4					3.8E+06				3.8E+06
				4.9E+01	P				</																

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _o (mg/m ³)	k e y	mutagen	C _{soil}	PEF (m ² /kg)	VF (m ² /kg)	GIABS	ABS _g	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				4.9E+01	P					1.36E+09		1		~Trisodium phosphate	7601-54-9					3.8E+06			3.8E+06
				3.0E-04	I	3.0E-04	I	V		1.36E+09		1		Phosphine	7803-51-2					2.3E+01		4.3E+05	2.3E+01
				4.9E+01	P	1.0E-02	I			1.36E+09		1		Phosphoric Acid	7664-38-2					3.8E+06		1.4E+07	3.0E+06
				2.0E-05	I			V		1.36E+09	6.9E+03	1		Phosphorus, White	7723-14-0					1.6E+00			1.6E+00
1.4E-02	I	2.4E-06	C	2.0E-02	I					1.36E+09		1	0.1	Phthalates		5.0E+01	1.8E+02	1.6E+06	3.9E+01	1.6E+03	6.6E+03		1.3E+03
1.9E-03	P			2.0E-01	I					1.36E+09		1	0.1	~Butyl Benzyl Phthalate	85-68-7	3.7E+02	1.3E+03		2.9E+02	1.6E+04	6.6E+04		1.3E+04
				1.0E+00	I					1.36E+09		1	0.1	~Butylphthalyl Butylglycolate	85-70-1					7.8E+04	3.3E+05		6.3E+04
				1.0E-01	I					1.36E+09		1	0.1	~Dibutyl Phthalate	84-74-2					7.8E+03	3.3E+04		6.3E+03
				8.0E-01	I					1.36E+09		1	0.1	~Diethyl Phthalate	84-66-2					6.3E+04	2.6E+05		5.1E+04
				1.0E-01	I			V		1.36E+09	2.1E+04	1		~Dimethylterephthalate	120-61-6					7.8E+03			7.8E+03
				1.0E-02	P					1.36E+09		1	0.1	~Octyl Phthalate, di-N-	117-84-0					7.8E+02	3.3E+03		6.3E+02
				5.0E-01	X					1.36E+09		1	0.1	~Phthalic Acid, p-	100-21-0					3.9E+04	1.6E+05		3.2E+04
				2.0E+00	I	2.0E-02	C			1.36E+09		1	0.1	~Phthalic Anhydride	85-44-9					1.6E+05	6.6E+05	2.8E+07	1.3E+05
				7.0E-02	I					1.36E+09		1	0.1	Picloram	1918-02-1					5.5E+03	2.3E+04		4.4E+03
				1.0E-04	X					1.36E+09		1	0.1	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					7.8E+00	3.3E+01		6.3E+00
				2.0E-03	X					1.36E+09		1	0.1	Picric Acid (2,4,6-Trinitrophenol)	88-89-1					1.6E+02	6.6E+02		1.3E+02
				7.0E-05	O					1.36E+09		1	0.1	Prinipphos, Methyl	29232-93-7					5.5E+00	2.3E+01		4.4E+00
3.0E+01	C	8.6E-03	C	7.0E-06	H					1.36E+09		1	0.1	Polybrominated Biphenyls	36355-01-8	2.3E-02	8.2E-02	4.4E+02	1.8E-02	5.5E-01	2.3E+00		4.4E-01
														Polychlorinated Biphenyls (PCBs)									
7.0E-02	G	2.0E-05	G	7.0E-05	I			V		1.36E+09	5.9E+05	1	0.14	~Aroclor 1016	12674-11-2	9.9E+00	2.5E+01	8.2E+01	6.6E+00	5.5E+00	1.6E+01		4.1E+00
2.0E+00	G	5.7E-04	G					V		1.36E+09	2.0E+05	1	0.14	~Aroclor 1221	11104-28-2	3.5E-01	8.8E-01	1.0E+00	2.0E-01				
2.0E+00	G	5.7E-04	G					V		1.36E+09	1.1E+05	1	0.14	~Aroclor 1232	11141-16-5	3.5E-01	8.8E-01	5.5E-01	1.7E-01				
2.0E+00	G	5.7E-04	G					V		1.36E+09	5.9E+05	1	0.14	~Aroclor 1242	53469-21-9	3.5E-01	8.8E-01	2.9E+00	2.3E-01				
2.0E+00	G	5.7E-04	G					V		1.36E+09	5.1E+05	1	0.14	~Aroclor 1248	12672-29-6	3.5E-01	8.8E-01	2.5E+00	2.3E-01				
2.0E+00	G	5.7E-04	G	2.0E-05	I			V		1.36E+09	8.4E+05	1	0.14	~Aroclor 1254	11097-69-1	3.5E-01	8.8E-01	4.1E+00	2.4E-01	1.6E+00	4.7E+00		1.2E+00
2.0E+00	G	5.7E-04	G					V		1.36E+09	1.3E+06	1	0.14	~Aroclor 1260	11096-82-5	3.5E-01	8.8E-01	6.5E+00	2.4E-01				
				6.0E-04	X			V		1.36E+09	1.2E+06	1	0.14	~Aroclor 5460	11126-42-4					4.7E+01	1.4E+02		3.5E+01
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	2.4E+06	1	0.14	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	39635-31-9	1.8E-01	4.5E-01	6.0E+00	1.3E-01	1.8E+00	5.5E+00	3.4E+03	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	1.6E+06	1	0.14	~Hexachlorobiphenyl, 2,3',4,4',5,5'-(PCB 167)	52663-72-6	1.8E-01	4.5E-01	3.9E+00	1.2E-01	1.8E+00	5.5E+00	2.2E+03	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	1.0E+06	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 157)	69782-90-7	1.8E-01	4.5E-01	2.6E+00	1.2E-01	1.8E+00	5.5E+00	1.4E+03	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	1.1E+06	1	0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 156)	38380-08-4	1.8E-01	4.5E-01	2.7E+00	1.2E-01	1.8E+00	5.5E+00	1.5E+03	1.4E+00
3.9E+03	W	1.1E+00	W	2.3E-08	W	1.3E-06	W	V		1.36E+09	1.6E+06	1	0.14	~Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	32774-16-6	1.8E-04	4.5E-04	3.9E+03	1.2E-04	1.8E-03	5.5E-03	2.2E+00	1.4E-03
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	7.3E+05	1	0.14	~Pentachlorobiphenyl, 2',3,4,4',5-(PCB 123)	65510-44-3	1.8E-01	4.5E-01	1.8E+00	1.2E-01	1.8E+00	5.5E+00	1.0E+03	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	5.9E+05	1	0.14	~Pentachlorobiphenyl, 2,3',4,4',5-(PCB 118)	31508-00-6	1.8E-01	4.5E-01	1.5E+00	1.2E-01	1.8E+00	5.5E+00	8.2E+02	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	6.0E+05	1	0.14	~Pentachlorobiphenyl, 2,3,3',4,4'-(PCB 105)	32598-14-4	1.8E-01	4.5E-01	1.5E+00	1.2E-01	1.8E+00	5.5E+00	8.4E+02	1.4E+00
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V		1.36E+09	1.1E+06	1	0.14	~Pentachlorobiphenyl, 2,3,4,4',5-(PCB 114)	74472-37-0	1.8E-01	4.5E-01	2.6E+00	1.2E-01	1.8E+00	5.5E+00	1.5E+03	1.4E+00
1.3E+04	W	3.8E+00	W	7.0E-09	W	4.0E-07	W	V		1.36E+09	7.3E+05	1	0.14	~Pentachlorobiphenyl, 3,3',4,4',5-(PCB 126)	57465-28-8	5.3E-05	1.4E-04	5.4E-04	3.6E-05	5.5E-04	1.6E-03	3.0E-01	4.1E-04
2.0E+00	I	5.7E-04	I					V		1.36E+09	5.3E+05	1	0.14	~Polychlorinated Biphenyls (high risk)	1336-36-3	3.5E-01	8.8E-01	2.6E+00	2.3E-01				
4.0E-01	I	1.0E-04	I					V		1.36E+09		1	0.14	~Polychlorinated Biphenyls (low risk)	1336-36-3								
7.0E-02	I	2.0E-05	I					V		1.36E+09		1	0.14	~Polychlorinated Biphenyls (lowest risk)	1336-36-3								
1.3E+01	W	3.8E-03	W	7.0E-06	W	4.0E-04	W	V		1.36E+09		1	0.14	~Tetrachlorobiphenyl, 3,3',4,4'-(PCB 77)	32598-13-3	5.3E-02	1.4E-01	1.0E+03	3.8E-02	5.5E-01	1.6E+00	5.7E+05	4.1E-01
3.9E+01	W	1.1E-02	W	2.3E-06	W	1.3E-04	W	V		1.36E+09	5.1E+05	1	0.14	~Tetrachlorobiphenyl, 3,4,4',5-(PCB 81)	70362-50-4	1.8E-02	4.5E-02	1.3E-01	1.2E-02	1.8E-01	5.5E-01	7.1E+01	1.4E-01
				6.0E-04	I					1.36E+09		1	0.1	Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9							8.5E+05	8.5E+05
				6.0E-02	I			V		1.36E+09	1.4E+05	1	0.13	Polynuclear Aromatic Hydrocarbons (PAHs)									
				3.0E-01	I			V		1.36E+09	5.2E+05	1	0.13	~Acenaphthene	83-32-9					4.7E+03	1.5E+04		3.6E+03
1.0E-01	E	6.0E-05	E					V		1.36E+09	4.4E+06	1	0.13	~Anthracene	120-12-7	1.5E+00	4.6E+00	7.4E+01	1.1E+00	2.3E+04	7.6E+04		1.8E+04
1.2E+00	C	1.1E-04	C					V		1.36E+09		1	0.13	~Benz[a]anthracene	56-55								

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³) ¹	k e y	RfD _o (mg/kg-day)	k e y	RfC (mg/m ³)	k e y	mutagen	C _{soil} (mg/kg)	PEF	VF (m ³ /kg)	GIABS	ABS _{soil}	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				2.0E-02	I					1.36E+09		1	0.1	Propam	122-42-9					1.6E+03	6.6E+03		1.3E+03
				1.0E-01	O					1.36E+09		1	0.1	Propiconazole	60207-90-1					7.8E+03	3.3E+04		6.3E+03
						8.0E-03	I	V	3.3E+04	1.36E+09	8.9E+03	1		Propionaldehyde	123-38-6							7.5E+01	7.5E+01
				1.0E-01	X	1.0E+00	X	V	2.6E+02	1.36E+09	7.0E+03	1		Propyl benzene	103-65-1					7.8E+03		7.3E+03	3.8E+03
						3.0E+00	C	V	3.5E+02	1.36E+09	7.0E+02	1		Propylene	115-07-1							2.2E+03	2.2E+03
				2.0E+01	P					1.36E+09		1	0.1	Propylene Glycol	57-55-6					1.6E+06	6.6E+06		1.3E+06
						2.7E-04	A			1.36E+09		1	0.1	Propylene Glycol Dinitrate	6423-43-4							3.9E+05	3.9E+05
2.4E-01	I	3.7E-06	I	7.0E-01	H	2.0E+00	I	V	1.1E+05	1.36E+09	7.8E+04	1		Propylene Glycol Monomethyl Ether	107-98-2					5.5E+04		1.6E+05	4.1E+04
						3.0E-02	I	V	7.8E+04	1.36E+09	1.0E+04	1		Propylene Oxide	75-56-9	2.9E+00		7.8E+00	2.1E+00			3.2E+02	3.2E+02
				1.0E-03	I			V	5.3E+05	1.36E+09	5.5E+04	1		Pyridine	110-86-1					7.8E+01			7.8E+01
3.0E+00	I			5.0E-04	I					1.36E+09		1	0.1	Quinalphos	13593-03-8					3.9E+01	1.6E+02		3.2E+01
										1.36E+09		1	0.1	Quinoline	91-22-5	2.3E-01	8.2E-01		1.8E-01				
				9.0E-03	I					1.36E+09		1	0.1	Quizalofop-ethyl	76578-14-8					7.0E+02	3.0E+03		5.7E+02
						3.0E+04	A			1.36E+09		1		Refractory Ceramic Fibers (units in fibers)	E715557								
				3.0E-02	I					1.36E+09		1	0.1	Resmethrin	10453-86-8					2.3E+03	9.9E+03		1.9E+03
				5.0E-02	H			V		1.36E+09	4.7E+05	1		Ronnel	299-84-3					3.9E+03			3.9E+03
2.2E-01	C	6.3E-05	C	4.0E-03	I					1.36E+09		1	0.1	Rotenone	83-79-4					3.1E+02	1.3E+03		2.5E+02
								M		1.36E+09		1	0.1	Safrole	94-59-7	7.0E-01	2.7E+00	2.2E+04	5.5E-01				
				5.0E-03	I					1.36E+09		1		Selenium Acid	7783-00-8					3.9E+02		2.8E+07	3.9E+02
				5.0E-03	I	2.0E-02	C			1.36E+09		1		Selenium	7782-49-2					3.9E+02		2.8E+07	3.9E+02
				5.0E-03	C	2.0E-02	C			1.36E+09		1		Selenium Sulfide	7446-34-6					3.9E+02		2.8E+07	3.9E+02
				1.4E-01	O					1.36E+09		1	0.1	Sethoxydim	74051-80-2					1.1E+04	4.6E+04		8.8E+03
				5.0E-03	I	3.0E-03	C			1.36E+09		1		Silica (crystalline, respirable)	7631-86-9							4.3E+06	4.3E+06
1.2E-01	H			5.0E-03	I					1.36E+09		0.04		Silver	7440-22-4					3.9E+02			3.9E+02
				1.3E-02	I					1.36E+09		1	0.1	Simazine	122-34-9	5.8E+00	2.1E+01		4.5E+00	3.9E+02	1.6E+03		3.2E+02
				4.0E-03	I					1.36E+09		1	0.1	Sodium Acifluorfen	62476-59-9					1.0E+03	4.3E+03		8.2E+02
2.7E-01	H			3.0E-02	I					1.36E+09		1	0.1	Sodium Azide	26628-22-8					3.1E+02			3.1E+02
				5.0E-02	A	1.3E-02	C			1.36E+09		1	0.1	Sodium Diethyldithiocarbamate	148-18-5	2.6E+00	9.2E+00		2.0E+00	2.3E+03	9.9E+03		1.9E+03
				2.0E-05	I					1.36E+09		1	0.1	Sodium Fluoride	7681-49-4					3.9E+03		1.8E+07	3.9E+03
				1.0E-03	H					1.36E+09		1		Sodium Fluoroacetate	62-74-8					1.6E+00	6.6E+00		1.3E+00
				8.0E-04	P					1.36E+09		1		Sodium Metavanadate	13718-26-8					7.8E+01			7.8E+01
				8.0E-04	P					1.36E+09		1		Sodium Tungstate	13472-45-2					6.3E+01			6.3E+01
2.4E-02	H			8.0E-04	P					1.36E+09		1		Sodium Tungstate Dihydrate	10213-10-2					6.3E+01			6.3E+01
				3.0E-02	I					1.36E+09		1	0.1	Stirofos (Tetrachlorovinylphos)	96-11-5	2.9E+01	1.0E+02		2.3E+01	2.3E+03	9.9E+03		1.9E+03
				6.0E-01	I					1.36E+09		1		Strontium, Stable	7440-24-6					4.7E+04			4.7E+04
				3.0E-04	I					1.36E+09		1	0.1	Strychnine	57-24-9					2.3E+01	9.9E+01		1.9E+01
				2.0E-01	I	1.0E+00	I	V	8.7E+02	1.36E+09	9.4E+03	1		Styrene	100-42-5					1.6E+04		9.7E+03	6.0E+03
				3.0E-03	P					1.36E+09		1	0.1	Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3					2.3E+02	9.9E+02		1.9E+02
				3.0E-03	P					1.36E+09		1	0.1	Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6					2.3E+02	9.9E+02		1.9E+02
				1.0E-03	P	2.0E-03	X			1.36E+09		1	0.1	Sulfolane	126-33-0					7.8E+01	3.3E+02	2.8E+06	6.3E+01
				8.0E-04	P					1.36E+09		1	0.1	Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					6.3E+01	2.6E+02		5.1E+01
						1.0E-03	C	V		1.36E+09		1		Sulfur Trioxide	7446-11-9							1.4E+06	1.4E+06
						1.0E-03	C			1.36E+09		1		Sulfuric Acid	7664-93-9							1.4E+06	1.4E+06
2.5E-02	I	7.1E-06	I	5.0E-02	H					1.36E+09		1	0.1	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	2.8E+01	9.9E+01	5.4E+05	2.2E+01	3.9E+03	1.6E+04		3.2E+03
				3.0E-02	H					1.36E+09		1	0.1	TCMTB	21564-17-0					2.3E+03	9.9E+03		1.9E+03
				7.0E-02	I					1.36E+09		1	0.1	Tebuthiuron	34014-18-1					5.5E+03	2.3E+04		4.4E+03
				2.0E-02	H					1.36E+09		1	0.1	Temephos	3383-96-8					1.6E+03	6.6E+03		1.3E+03
				1.3E-02	I					1.36E+09		1	0.1	Terbacil	5902-51-2					1.0E+03	4.3E+03		8.2E+02
				2.5E-05	H			V	3.1E+01	1.36E+09	2.6E+05	1		Terbufos	13071-79-9					2.0E+00			2.0E+00
5.0E-03	C	1.3E-06	C	1.0E-03	I					1.36E+09		1	0.1	Terbutryn	886-50-0					7.8E+01	3.3E+02		6.3E+01
								V		1.36E+09	4.0E+03	1		Tert-Butyl Acetate	540-88-5	1.4E+02		8.6E+00	8.1E+00				
				1.0E-04	I					1.36E+09		1	0.1	Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1					7.8E+00	3.3E+01		6.3E+00
				3.0E-04	I					1.36E+09	5.1E+04	1		Tetrachlorobenzene, 1,2,4,5-	95-94-3					2.3E+01			2.3E+01
2.6E-02	I	7.4E-06	I	3.0E-02	I				6.8E+02	1.36E+09	5.7E+03	1		Tetrachloroethane, 1,1,1,2-	630-20-6	2.7E+01		2.2E+00	2.0E+00	2.3E+03			2.3E+03
2.0E-01	I	5.8E-05	C	2.0E-02	I				1.9E+03	1.36E+09	1.5E+04	1		Tetrachloroethane, 1,1,2,2-	79-34-5	3.5E+00		7.3E-01	6.0E-01	1.6E+03			1.6E+03
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I	V	1.7E+02	1.36E+09	2.4E+03	1		Tetrachloroethylene	127-18-4	3.3E+02		2.5E+01	2.4E+01	4.7E+02		9.8E+01	8.1E+01
				3.0E-02	I					1.36E+09		1	0.1	Tetrachlorophenol, 2,3,4,6-	58-90-2					2.3E+03	9.9E+03		1.9E+03
1.6E+01	X			6.0E-05	X					1.36E+09	1.1E+05	1		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1					4.7E+00			4.7E+00
				5.0E-04	I					1.36E+09		1	0.1	Tetraethyl Dithiopyrophosphate	3689-24-5	4.3E-02			4.3E-02	3.9E+01	1.6E+02		3.2E+01
						8.0E+01	I	V	2.1E+03	1.36E+09	1.2E+03	1		Tetrafluoroethane, 1,1,1,2-	811-97-2							1.0E+05	1.0E+05
				1.0E-04	X					1.36E+09		1	0.1	Tetramethylphosphoramide, -N,N,N,N'- (TMPA)	16853-36-4					7.8E+00	3.3E+01		6.3E+00
				2.0E-03	P					1.36E+09		1		Tetryl (Trinitrophenylmethylnitramine)	479-45-8					1.6E+02	1.0E+05		1.6E+02
				2.0E-05	G					1.36E+09		1	0.00065	Thalic Oxide	1314-32-5					1.6E+00			1.6E+00
				1.0E-05	X					1.36E+09		1		Thallium (I) Nitrate	10102-45-1					7.8E-01			7.8E-01
				1.0E-05	X					1.36E+09		1		Thallium (Soluble Salts)	7440-28-0					7.8E-01			7.8E-01
				1.0E-05	X			V		1.36E+09		1		Thallium Acetate	563-68-8					7.8E-01			7.8E-01
				2.0E-05	X					1.36E+09		1		Thallium Carbonate	6533-73-9					1.6E+00			1.6E+00
				1.0E-05	X					1.36E+09		1											

Toxicity and Chemical-specific Information															Contaminant				Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ¹	k _e y	IUR (ug/m ³ -y) ¹	k _e y	RfD _o (mg/kg-day)	k _e y	RfC _o (mg/m ³)	k _e y	v	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _g	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)		
				6.0E-01	H						1.36E+09		1		Tin	7440-31-5						4.7E+04			4.7E+04	
						1.0E-04	A	V			1.36E+09		1		Titanium Tetrachloride	7550-45-0							1.4E+05	1.4E+05		
3.9E-02	C	1.1E-05	C	8.0E-02	I	5.0E+00	I	V		8.2E+02	1.36E+09	4.3E+03	1		Toluene	108-88-3					6.3E+03		2.2E+04	4.9E+03		
1.8E-01	X			2.0E-04	X						1.36E+09		1	0.1	Toluene-2,4-diisocyanate	584-84-9	1.8E+01		1.9E+02	1.6E+01			6.4E+00	6.4E+00		
3.9E-02	C	1.1E-05	C			8.0E-06	C	V			1.36E+09		1		Toluene-2,5-diamine	95-70-5	3.9E+00	1.4E+01		3.0E+00	1.6E+01	6.6E+01		1.3E+01		
										1.7E+03	1.36E+09	6.3E+05	1		Toluene-2,6-diisocyanate	91-08-7	1.8E+01		1.6E+02	1.6E+01			5.3E+00	5.3E+00		
1.6E-02	P	5.1E-05	C	5.0E-03	P						1.36E+09		1	0.1	Toluic Acid, p-	99-94-5					3.9E+02	1.6E+03		3.2E+02		
3.0E-02	P			4.0E-03	X						1.36E+09		1	0.1	Toluidine, o- (Methylaniline, 2-)	95-53-4	4.3E+01	1.5E+02	7.5E+04	3.4E+01						
				3.0E+00	P						1.36E+09		1		Toluidine, p-	106-49-0	2.3E+01	8.2E+01		1.8E+01	3.1E+02	1.3E+03		2.5E+02		
						6.0E-01	P	V		3.4E-01	1.36E+09	1.4E+03	1		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					2.3E+05		2.3E+05			
						1.4E+02					1.36E+09	8.3E+02	1		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666							5.2E+02	5.2E+02		
				1.0E-02	X	1.0E-01	P	V		6.9E+00	1.36E+09	1.0E+03	1		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					7.8E+02		1.1E+02	9.6E+01		
				4.0E-02	P						1.36E+09		1	0.13	Total Petroleum Hydrocarbons (Aromatic High)	E1790676					3.1E+03	1.0E+04		2.4E+03		
				4.0E-03	P	3.0E-02	P	V		1.8E+03	1.36E+09	3.5E+03	1		Total Petroleum Hydrocarbons (Aromatic Low)	E1790672					3.1E+02		1.1E+02	8.2E+01		
1.1E+00	I	3.2E-04	I	4.0E-03	P	3.0E-03	P	V			1.36E+09	5.2E+04	1	0.13	Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674					3.1E+02	1.0E+03	1.6E+02	9.7E+01		
				9.0E-05	P						1.36E+09		1	0.1	Toxaphene	8001-35-2	6.3E-01	2.2E+00	1.2E+04	4.9E-01	7.0E+00	3.0E+01		5.7E+00		
				3.0E-05	X						1.36E+09		1	0.1	Toxaphene, Weathered	E1841606					2.3E+00	9.9E+00		1.9E+00		
				7.5E-03	I						1.36E+09		1	0.1	Tralometrin	66841-25-6					5.9E+02	2.5E+03		4.7E+02		
				3.0E-04	A			V			1.36E+09	3.4E+03	1		Tri-n-butyltin	688-73-3					2.3E+01			2.3E+01		
7.2E-02	O			8.0E+01	X						1.36E+09		1	0.1	Triacetin	102-76-1					6.3E+06	2.6E+07		5.1E+06		
				3.4E-02	O						1.36E+09		1	0.1	Triadimefon	43121-43-3					2.7E+03	1.1E+04		2.1E+03		
				2.5E-02	O			V			1.36E+09	3.6E+05	1		Triallate	2303-17-5	9.7E+00			9.7E+00	2.0E+03			2.0E+03		
				1.0E-02	I						1.36E+09		1	0.1	Triasulfuron	82097-50-5					7.8E+02	3.3E+03		6.3E+02		
				8.0E-03	I						1.36E+09		1	0.1	Tribenuron-methyl	101200-48-0					6.3E+02	2.6E+03		5.1E+02		
				5.0E-03	I			V			1.36E+09	4.8E+04	1		Tribromobenzene, 1,2,4-	615-54-3					3.9E+02			3.9E+02		
9.0E-03	P			9.0E-03	X						1.36E+09		1	0.1	Tribromophenol, 2,4,6-	118-79-6					7.0E+02	3.0E+03		5.7E+02		
				1.0E-04	O						1.36E+09		1	0.1	Tribufos	78-48-8					7.8E+00	3.3E+01		6.3E+00		
				1.0E-02	P						1.36E+09		1	0.1	Tributyl Phosphate	126-73-8	7.7E+01	2.7E+02		6.0E+01	7.8E+02	3.3E+03		6.3E+02		
				3.0E-04	P						1.36E+09		1	0.1	Tributyltin Compounds	E1790678					2.3E+01	9.9E+01		1.9E+01		
				3.0E-04	I						1.36E+09		1	0.1	Tributyltin Oxide	56-35-9					2.3E+01	9.9E+01		1.9E+01		
											1.36E+09		1		Trichloramine	10025-85-1										
7.0E-02	I			2.0E-02	I	5.0E+00	P	V		9.1E+02	1.36E+09	1.3E+03	1		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					2.3E+06		6.7E+03	6.7E+03		
2.9E-02	H										1.36E+09		1	0.1	Trichloroacetic Acid	76-03-9	9.9E+00	3.5E+01		7.8E+00	1.6E+03	6.6E+03		1.3E+03		
7.0E-03	X			3.0E-05	X						1.36E+09		1	0.1	Trichloroaniline HCl, 2,4,6-	33863-50-2	2.4E+01	8.5E+01		1.9E+01						
											1.36E+09		1	0.1	Trichloroaniline, 2,4,6-	634-93-5	9.9E+01	3.5E+02		7.8E+01	2.3E+00	9.9E+00		1.9E+00		
2.9E-02	P			8.0E-04	X			V			1.36E+09	3.2E+04	1		Trichlorobenzene, 1,2,3-	87-61-6					6.3E+01			6.3E+01		
				1.0E-02	I	2.0E-03	P	V		4.0E+02	1.36E+09	3.0E+04	1		Trichlorobenzene, 1,2,4-	120-82-1	2.4E+01			2.4E+01	7.8E+02		6.2E+01	5.8E+01		
				2.0E+00	I	5.0E+00	I	V		6.4E+02	1.36E+09	1.7E+03	1		Trichloroethane, 1,1,1-	71-55-6					1.6E+05		8.6E+03	8.1E+03		
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X	V		2.2E+03	1.36E+09	7.2E+03	1		Trichloroethane, 1,1,2-	79-00-5	1.2E+01		1.3E+00	1.1E+00	3.1E+02		1.5E+00	1.5E+00		
4.6E-02	I	4.1E-06	I	5.0E-04	I	2.0E-03	I	V		6.9E+02	1.36E+09	2.2E+03	1		Trichloroethylene	79-01-6	8.8E+00		1.1E+00	9.4E-01	3.9E+01		4.6E+00	4.1E+00		
				3.0E-01	I			V		1.2E+03	1.36E+09	1.0E+03	1		Trichlorofluoromethane	75-69-4					2.3E+04			2.3E+04		
1.1E-02	I	3.1E-06	I	1.0E-01	I						1.36E+09		1	0.1	Trichlorophenol, 2,4,5-	95-95-4					7.8E+03	3.3E+04		6.3E+03		
				1.0E-03	P						1.36E+09		1	0.1	Trichlorophenol, 2,4,6-	88-06-2	6.3E+01	2.2E+02	1.2E+06	4.9E+01	7.8E+01	3.3E+02		6.3E+01		
				1.0E-02	I						1.36E+09		1	0.1	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					7.8E+02	3.3E+03		6.3E+02		
				8.0E-03	I						1.36E+09		1	0.1	Trichlorophenoxypropionic acid, -2,4,5-	93-72-1					6.3E+02	2.6E+03		5.1E+02		
3.0E+01	I			5.0E-03	I			V		1.3E+03	1.36E+09	1.5E+04	1		Trichloropropane, 1,1,2-	598-77-6					3.9E+02			3.9E+02		
				4.0E-03	I	3.0E-04	I	V		1.4E+03	1.36E+09	1.6E+04	1		Trichloropropane, 1,2,3-	96-18-4	5.1E-03			5.1E-03	3.1E+02		4.9E+00	4.8E+00		
				3.0E-03	X	3.0E-04	P	V		3.1E+02	1.36E+09	2.3E+03	1		Trichloropropene, 1,2,3-	96-19-5					2.3E+02		7.3E-01	7.3E-01		
				2.0E-02	A						1.36E+09		1	0.1	Tricresyl Phosphate (TCP)	1330-78-5					1.6E+03	6.6E+03		1.3E+03		
				3.0E-03	I						1.36E+09		1	0.1	Triphenylphosphine Oxide	58138-08-2					2.3E+02	9.9E+02		1.9E+02		
				2.0E+00	P	7.0E-03	I	V		2.8E+04	1.36E+09	1.6E+04	1		Triethylamine	121-44-8										

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.																							
Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _c (mg/kg-day)	k e y	RfC _c (mg/m ³)	k e y	v o l u t a g e n	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _g	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	3.9E+03	1.36E+09	9.6E+02	1	Vinyl Chloride	75-01-4	9.4E-02		1.6E-01	5.9E-02	2.3E+02			7.0E+01
				3.0E-04	I					1.36E+09		1	0.1	Warfarin	81-81-2					2.3E+01	9.9E+01		1.9E+01
				2.0E-01	G	1.0E-01	G	V		3.9E+02	1.36E+09	5.5E+03	1	Xylene, m-	108-38-3					1.6E+04		5.7E+02	5.5E+02
				2.0E-01	G	1.0E-01	G	V		4.3E+02	1.36E+09	6.5E+03	1	Xylene, o-	95-47-6					1.6E+04		6.7E+02	6.5E+02
				2.0E-01	G	1.0E-01	G	V		3.9E+02	1.36E+09	5.6E+03	1	Xylene, p-	106-42-3					1.6E+04		5.8E+02	5.6E+02
				2.0E-01	I	1.0E-01	I	V		2.6E+02	1.36E+09	5.7E+03	1	Xylenes	1330-20-7					1.6E+04		6.0E+02	5.8E+02
				3.0E-04	I					1.36E+09		1		Zinc Phosphide	1314-84-7					2.3E+01			2.3E+01
				3.0E-01	I					1.36E+09		1		Zinc and Compounds	7440-66-6					2.3E+04			2.3E+04
				5.0E-02	I					1.36E+09		1	0.1	Zineb	12122-67-7					3.9E+03	1.6E+04		3.2E+03
				8.0E-05	X					1.36E+09		1		Zirconium	7440-67-7					6.3E+00			6.3E+00