

Key: I=IRIS; P= PPRTV; N=NCEA; H=HEAST; A=ATSDR; O=Other Documents; CA=CalEPA; S=Surrogate X=Appendix PPRTV E=Based on TEF scheme r=Route Extrapolation *see EKey; C = Cancer endpoint; N = Noncancer endpoint; sat = Saturation Limit; max = Ceiling Limit

a = Comparison Levels Based on EPA Models, IEUBK (USEPA, 1994) and TRW (USEPA, 1996), Tap Water Comparison Level = MCL.
b = Tap Water Comparison Level Based on Infant NOAEL (see IRIS).
c = V, Volatile chemical.

Nevada Division of Environmental Protection Basic Comparison Levels

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NDEP Basic Comparison Levels		TOXICITY INFORMATION												COMPARISON LEVELS												LBCLs			
		SFo		RfDo		IUR		RfCi		Mutagen		Skin		Residential		Indoor Industrial/ Commercial Worker		Outdoor Industrial/ Commercial Worker		Ambient Air		Residential Water		DAF 1		DAF 20			
Jul-25		Key		Key		key		Key		Key		Key		Key		Key		Key		Key		Key		Key		Key			
Chemical Constituents		CAS Number		1/(mg/kg-d)		(mg/kg-d)		(ug/m3)-1		(mg/m3)		VOC ^c		Soils		Soil (mg/kg)		w/o Dermal (mg/kg)		Soil (mg/kg)		(ug/m ³)		(ug/l)		(mg/kg)		(mg/kg)	
Boron Trichloride		10294-34-5				2.00E+00 P										1.00E+05 max		1.00E+05 max		1.00E+05 max		2.09E+01 N		6.67E+04 N					
Boron Trifluoride		7637-07-2				4.00E-02 CA				2.00E-02 P						3.13E+03 N		9.33E+04 N		5.19E+04 N		1.36E+01 N		1.33E+03 N					
Bromate		15541-45-4		7.00E-01 I		4.00E-03 I		1.40E-04 CA								9.93E-01 C		9.34E+00 C		5.19E+00 C		2.01E-02 C		1.00E+01 mcl					
Bromide		7726-95-6				4.00E-01 O										3.13E+04 N		1.00E+05 max		1.00E+05 max				1.33E+04 N		1.03E+02 2.06E+03			
Bromo-2-chloroethane, 1-		107-04-0		2.00E+00 X		1.00E-04 X		6.00E-04 X		6.00E-05 X		V				2.57E-02 C		1.17E-01 C		1.25E-01 C		4.68E-03 C		7.55E-03 C					
Bromobenzene		108-86-1				8.00E-03 I				6.00E-02 I		V				2.85E+02 N		6.79E+02 sat		6.79E+02 sat		6.26E+01 N		8.52E+01 N					
Bromochloromethane		74-97-5								4.00E-02 X		V				1.50E+02 N		6.28E+02 N		6.98E+02 N		4.17E+01 N		8.34E+01 N					
Bromodichloromethane		75-27-4		6.20E-02 I		2.00E-02 I		3.70E-05 CA				V				2.93E-01 C		1.30E+00 C		1.43E+00 C		7.59E-02 C		8.00E+01 mcl		3.00E-02 6.00E-01			
Bromoform		75-25-2		7.90E-03 I		2.00E-02 I		1.10E-06 I				V				1.93E+01 C		9.57E+01 C		9.53E+01 C		2.55E+00 C		8.00E+01 mcl		4.00E-02 8.00E-01			
Bromomethane		74-83-9				1.40E-03 I				5.00E-03 I		V				6.84E+00 N		3.03E+01 N		3.34E+01 N		5.21E+00 N		8.53E+00 N		1.00E-02 2.00E-01			
Bromophos		2104-96-3				5.00E-03 H						V				3.66E+00 sat		3.66E+00 sat		3.66E+00 sat				1.67E+02 N					
Bromoxynil		1689-84-5		1.00E-01 OP		1.50E-02 OP						0.10				5.43E+00 C		6.54E+01 C		3.53E+01 C				7.79E-01 C					
Bromoxynil Octanoate		1689-99-2		1.00E-01 OP		1.50E-02 OP						V				2.05E+00 sat		2.05E+00 sat		2.05E+00 sat				7.79E-01 C					
Butadiene, 1,3-		106-99-0		6.00E-01 CA				3.00E-05 I		2.00E-03 I		V				7.58E-02 C		3.43E-01 C		3.69E-01 C		9.36E-02 C		7.67E-02 C					
Butanol, N-		71-36-3				1.00E-01 I						V				7.64E+03 sat		7.64E+03 sat		7.64E+03 sat		9.36E-02 C		3.34E+03 N		9.00E-01 1.80E+01			
Butyl alcohol, sec-		78-92-2				2.00E+00 P				3.00E+01 P		V				2.13E+04 sat		2.13E+04 sat		2.13E+04 sat		3.13E+04 N		3.23E+04 N					
Butyl Alcohol, tert-		75-65-0		5.00E-04 I		4.00E-01 I				5.00E+00 I		V				1.39E+03 C		1.31E+04 C		7.27E+03 C		5.21E+03 N		1.56E+02 C					
Butylate		2008-41-5				5.00E-02 I						V				1.09E+02 sat		1.09E+02 sat		1.09E+02 sat				1.67E+03 N					
Butylated hydroxyanisole		25013-16-5		2.00E-04 CA				5.70E-08 CA				0.10				2.71E+03 C		3.27E+04 C		1.76E+04 C		4.93E+01 C		3.90E+02 C					
Butylated hydroxytoluene		128-37-0		3.60E-03 P		3.00E-01 P						0.10				1.51E+02 C		1.82E+03 C		9.80E+02 C				2.16E+01 C					
Butylbenzene, n-		104-51-8				5.00E-02 P						V				1.08E+02 sat		1.08E+02 sat		1.08E+02 sat				1.67E+03 N					
Butylbenzene, sec-		135-98-8				1.00E-01 X						V				1.45E+02 sat		1.45E+02 sat		1.45E+02 sat				3.34E+03 N					
Butylbenzene, tert-		98-06-6				1.00E-01 X						V				1.83E+02 sat		1.83E+02 sat		1.83E+02 sat				3.34E+03 N					
Cacodylic Acid		75-60-5				2.00E-02 A						0.10				1.26E+03 N		4.67E+04 N		1.82E+04 N				6.67E+02 N					
Cadmium (Diet)		7440-43-9				1.00E-03 I		1.80E-03 I		1.00E-05 A		0.00				1.87E+03 C		8.18E+03 C		9.08E+03 C		1.56E-03 C				4.00E-01 8.00E+00			
Cadmium (Water)		7440-43-9				5.00E-04 I		1.80E-03 I		1.00E-05 A		0.00						8.18E+03 C		9.08E+03 C		1.56E-03 C							
Calcium Chromate		13765-19-0		5.00E-01 CA		2.00E-02 CA		1.50E-01 CA		2.00E-04 CA		0.10				1.04E+00 C		1.15E+01 C		6.63E+00 C		1.87E-05 C		1.56E-01 C					
Caprolactam		105-60-2				5.00E-01 I				2.20E-03 CA		0.10				3.12E+04 N		1.00E+05 max		1.00E+05 max		2.29E+00 N		1.67E+04 N					
Captafol		2425-06-1		1.50E-01 CA		2.00E-03 I		4.30E-05 CA				0.10				3.62E+00 C		4.36E+01 C		2.35E+01 C		6.53E-02 C		5.19E-01 C					
Captan		133-06-2		2.30E-03 CA		1.30E-01 I		6.60E-07 CA				0.10				2.36E+02 C		2.84E+03 C		1.53E+03 C		4.25E+00 C		3.39E+01 C					
Carbaryl		63-25-2				1.00E-01 I						0.10				6.32E+03 N		1.00E+05 max		9.12E+04 N				3.34E+03 N					
Carbazole		86-74-8		2.00E-02 H								0.10				2.71E+01 C		3.27E+02 C		1.76E+02 C				3.90E+00 C		3.00E-02 6.00E-01			
Carbofuran		1563-66-2				5.00E-03 I						0.10				3.16E+02 N		1.17E+04 N		4.56E+03 N				4.00E+01 mcl					
Carbon Disulfide		75-15-0				1.00E-01 I				7.00E-01 I		V				7.38E+02 sat		7.38E+02 sat		7.38E+02 sat		7.30E+02 N		1.02E+03 N		2.00E+00 4.00E+01			
Carbon Tetrachloride		56-23-5		7.00E-02 I		4.00E-03 I		6.00E-06 I		1.00E-01 I		V				6.53E-01 C		2.96E+00 C		3.19E+00 C		4.68E-01 C		5.00E+00 mcl		3.00E-03 6.00E-02			
Carbonyl Sulfide		463-58-1								1.00E-01 P		0.10				6.74E+01 N		2.83E+02 N		3.14E+02 N		1.04E+02 N		2.09E+02 N					
Carbosulfan		55285-14-8				1.00E-02 I						0.10				6.32E+02 N		2.34E+04 N		9.12E+03 N				3.34E+02 N					
Carboxin		5234-68-4				1.00E-01 I						0.10				6.32E+03 N		1.00E+05 max		9.12E+04 N				3.34E+03 N					
Ceric oxide		1306-38-3								9.00E-04 I						1.00E+05 max		1.00E+05 max		1.00E+05 max		9.39E-01 N							
Chloral Hydrate		302-17-0				1.00E-01 I						V				7.82E+03 N		1.00E+05 max		1.00E+05 max				3.34E+03 N					
Chloramben		133-90-4				1.50E-02 I						0.10				9.48E+02 N		3.50E+04 N		1.37E+04 N				5.01E+02 N					
Chloranil		118-75-2		4.00E-01 H								0.10				1.36E+00 C		1.64E+01 C		8.82E+00 C				1.95E-01 C					
Chlorate		14866-68-3				3.00E-02 O				7.00E-04 I		V		0.04		2.35E+03 N		7.01E+04 N		3.89E+04 N				1.00E+03 N		1.03E+00 2.06E+01			
Chloridane		12789-03-6		3.50E-01 I		5.00E-04 I		1.00E-04 I				0.10				1.71E+00 C		1.70E+01 C		9.78E+00 C		2.81E-02 C		2.00E+00 mcl		5.00E-01 1.00E+01			
Chloridazone (Kepone)		143-50-0		1.00E+01 I		3.00E-04 I		4.60E-03 CA				0.10				5.43E-02 C		6.54E-01 C		3.53E-01 C		6.10E-04 C		7.79E-03 C					
Chlorofenvinphos		470-90-6				7.00E-04 A						0.10				4.42E+01 N		1.64E+03 N		6.38E+02 N				2.34E+01 N					
Chlorimuron, Ethyl-		90982-32-4				9.00E-02 OP						0.10				5.69E+03 N		1.00E+05 max		8.21E+04 N				3.00E+03 N					
Chlorine		7782-50-5				1.00E-01 I				1.50E-04 A		V				1.91E-01 N		8.02E-01 N		8.92E-01 N		1.56E-01 N		4.00E+03 mcl					
Chlorine Dioxide		10049-04-4				3.00E-02 I				2.00E-04 I						2.32E+03 N		6.57E+04 N		3.77E+04 N		2.09E-01 N		8.00E+02 mcl					
Chlorite (Sodium Salt)		7758-19-2				3.00E-02 I										2.35E+03 N		7.01E+04 N		3.89E+04 N				1.00E+03 mcl					
Chloro-1,1-difluoroethane, 1-		75-68-3								5.00E+01 I		V				1.15E+03 sat		1.15E+03 sat		1.15E+03 sat		5.21E+04 N		1.04E+05 N					
Chloro-1,3-butadiene, 2-		126-99-8				2.00E-02 H		3.00E-04 I		2.00E-02 I		M V		0.10		3.64E-03 C		4.41E-02 C		4.90E-02 C		3.38E-03 C		6.76E-03 C					
Chloro-2-methylaniline HCl, 4-		3165-93-3		4.60E-01 H								0.10				1.18E+00 C		1.42E+01 C		7.67E+00 C				1.69E-01 C					
Chloro-2-methylaniline, 4-		95-69-2		1.00E-01 P		3.00E-03 X		7.70E-05 CA				0.10				5.43E+00 C		6.54E+01 C		3.53E+01 C		3.65E-02 C		7.79E-01 C					
Chloroacetaldehyde, 2-		107-20-0		2.70E																									

**Nevada Division of Environmental Protection
Basic Comparison Levels**

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NDEP Basic Comparison Levels		TOXICITY INFORMATION												COMPARISON LEVELS										LBCLs			
Jul-25		CAS Number	SFo 1/(mg/kg-d)	RfDo (mg/kg-d)	Key	IUR (ug/m3)-1	key	RfCi (mg/m3)	Key	Mutagen	VOC ^c	Soils	Skin Abs.	Residential Soil (mg/kg)	Key	Indoor Industrial/ Commercial Worker w/o Dermal (mg/kg)	Key	Outdoor Industrial/ Commercial Worker	Key	Soil (mg/kg)	Key	Ambient Air (ug/m ³)	Key	Residential Water (ug/l)	Key	DAF 1 (mg/kg)	DAF 20 (mg/kg)
Chemical Constituents																											
Chloropirrin		76-06-2						4.00E-04	CA		V	0.10		1.95E+00 N		8.20E+00 N		9.12E+00 N		4.17E-01 N		8.34E-01 N					
Chloropropane, 2-		75-29-6									V			1.14E+03 sat		1.14E+03 sat		1.14E+03 sat									
Chlorothalonil		1897-45-6	1.70E-02	CA	1.50E-02	I		8.90E-07	CA		V	0.10		3.19E+01 C		3.85E+02 C		2.07E+02 C		3.15E+00 C		4.58E+00 C					
Chlorotoluene, o-		95-49-8						2.00E-02	I		V			9.07E+02 sat		9.07E+02 sat		9.07E+02 sat				6.67E+02 N					
Chlorotoluene, p-		106-43-4						2.00E-02	X		V			1.56E+03 N		4.67E+04 N		2.60E+04 N				6.67E+02 N					
Chlorozotocin		54749-90-5	2.40E+02	CA				6.90E-02	CA			0.10		2.26E-03 C		2.72E-02 C		1.47E-02 C		4.07E-05 C		3.25E-04 C					
Chlorpropham		101-21-3				5.00E-03	OP					0.10		3.16E+02 N		1.17E+04 N		4.56E+03 N				1.67E+02 N					
Chlorpyrifos		2921-88-2				1.00E-03	A					0.10		6.32E+01 N		2.34E+03 N		9.12E+02 N				3.34E+01 N					
Chlorpyrifos Methyl		5598-13-0				1.00E-02	H					0.10		6.32E+02 N		2.34E+04 N		9.12E+03 N				3.34E+02 N					
Chlorsulfuron		64902-72-3				5.00E-02	I					0.10		3.16E+03 N		1.00E+05 max		4.56E+04 N				1.67E+03 N					
Chlorthal-dimethyl		1861-32-1				1.00E-02	I					0.10		6.32E+02 N		2.34E+04 N		9.12E+03 N				3.34E+02 N					
Chlorthiophos		60238-56-4				8.00E-04	H					0.10		5.06E+01 N		1.87E+03 N		7.29E+02 N				2.67E+01 N					
Chromium(III), Insoluble Salts		16065-83-1				1.50E+00	I			6.00E-05	CA			7.45E+04 N		1.00E+05 max		1.00E+05 max		6.26E-02 N		5.01E+04 N				2.00E+00	4.00E+01
Chromium(VI)		18540-29-9	1.60E-01	I	9.00E-04	I		1.10E-02	I		3.00E-05	I	M					5.64E+02 C		9.22E-05 C		1.57E-01 C					
Chromium, Total		7440-47-3										0.10										1.00E+02 mcl					
Cifentazine		74115-24-5				1.30E-02	I			9.00E-03	P			8.22E+02 N		3.04E+04 N		1.19E+04 N		3.12E-04 C		4.34E+02 N					
Cobalt		7440-48-4				3.00E-04	P			6.00E-06	P			2.34E+01 N		6.86E+02 N		3.85E+02 N		3.12E-04 C		1.00E+01 N		4.53E-01	9.05E+00		
Coke Oven Emissions		E649830						6.20E-04	I		M	V		3.71E-02 C		4.48E-01 C		4.98E-01 C		1.64E-03 C		3.27E-03 C					
Copper		7440-50-8				4.00E-02	H							3.13E+03 N		9.34E+04 N		5.19E+04 N				1.30E+03 mcl		4.58E+01	9.15E+02		
Cresol, m-		108-39-4				5.00E-02	I			6.00E-01	CA		0.10	3.16E+03 N		1.00E+05 max		4.56E+04 N		6.26E+02 N		1.67E+03 N					
Cresol, o-		95-48-7				5.00E-02	I			6.00E-01	CA		0.10	3.16E+03 N		1.00E+05 max		4.56E+04 N		6.26E+02 N		1.67E+03 N				8.00E-01	1.60E+01
Cresol, p-		106-44-5				2.00E-02	P			6.00E-01	CA		0.10	1.26E+03 N		4.67E+04 N		1.82E+04 N		6.26E+02 N		6.67E+02 N					
Cresol, p-chloro-m-		59-50-7				1.00E-01	A					0.10		6.32E+03 N		1.00E+05 max		9.12E+04 N				3.34E+03 N					
Cresols		1319-77-3				1.00E-01	A			6.00E-01	CA		0.10	6.32E+03 N		1.00E+05 max		9.12E+04 N		6.26E+02 N		3.34E+03 N					
Crotonaldehyde, trans-		123-73-9	1.90E+00	H	1.00E-03	P					V			3.66E-01 C		3.44E+00 C		1.91E+00 C				4.10E-02 C					
Cumene		98-82-8				1.00E-01	I			4.00E-01	I		V	0.10	1.84E+03 N		1.04E+04 N		1.07E+04 N		4.17E+02 N		6.67E+02 N				
Cupferron		135-20-6				2.20E-01	CA			6.30E-05	CA			2.47E+00 C		2.97E+01 C		1.60E+01 C		4.46E-02 C		3.54E-01 C					
Cyanazine		21725-46-2	8.40E-01	H	2.00E-03	H						0.10		6.46E-01 C		7.79E+00 C		4.20E+00 C				9.27E-02 C					
Cyanides																											
Barium cyanide		542-62-1				1.00E-01	H					0.10		6.32E+03 N		1.00E+05 max		9.12E+04 N		9.39E+00 N		3.34E+03 N					
Calcium Cyanide		592-01-8				1.00E-01	H			9.00E-03	CA			7.82E+01 N		2.34E+03 N		1.30E+03 N				3.34E+01 N					
Copper Cyanide		544-92-3				5.00E-03	I							3.91E+02 N		1.17E+04 N		6.49E+03 N				1.67E+02 N					
Cyanide (CN-)		57-12-5				6.00E-04	I			8.00E-04	S		V	2.28E+01 N		1.65E+02 N		1.64E+02 N		8.34E-01 N		2.00E+02 mcl		2.00E+00	4.00E+01		
Cyanogen		460-19-5				1.00E-03	I						V	7.82E+01 N		1.13E+03 sat		1.13E+03 sat				3.34E+01 N					
Cyanogen Bromide		506-68-3				9.00E-02	I						V	7.04E+03 N		1.00E+05 max		1.00E+05 max				3.00E+03 N					
Cyanogen Chloride		506-77-4				5.00E-02	I						V	3.91E+03 N		6.89E+03 sat		6.89E+03 sat				1.67E+03 N					
Hydrogen Cyanide		74-90-8				6.00E-04	I			8.00E-04	I		V	2.26E+01 N		1.62E+02 N		1.61E+02 N		8.34E-01 N		1.54E+00 N					
Potassium Cyanide		151-50-8				2.00E-03	I			9.00E-03	CA			1.56E+02 N		4.67E+03 N		2.60E+03 N		9.39E+00 N		6.67E+01 N					
Potassium Silver Cyanide		506-61-6				5.00E-03	I							9.78E+03 N		1.00E+05 max		1.00E+05 max				1.67E+02 N					
Silver Cyanide		506-64-9				1.00E-01	I							1.00E+05 max		1.00E+05 max		1.00E+05 max				3.34E+03 N					
Sodium Cyanide		143-33-9				1.00E-03	I			9.00E-03	CA			7.82E+01 N		2.34E+03 N		1.30E+03 N		9.39E+00 N		2.00E+02 mcl					
Thiocyanates		E1790664				2.00E-04	P							1.56E+01 N		4.67E+02 N		2.60E+02 N				6.67E+00 N					
Thiocyanic Acid		463-56-9				2.00E-04	X							1.56E+01 N		4.67E+02 N		2.60E+02 N				6.67E+00 N					
Zinc Cyanide		557-21-1				5.00E-02	I							3.91E+03 N		1.00E+05 max		6.49E+04 N				1.67E+03 N					
Cyclohexane		110-82-7						6.00E+00	I		V	0.10		6.53E+03 N		2.74E+04 N		3.05E+04 N		6.26E+03 N		1.25E+04 N					
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-		87-84-3	2.00E-02	X	2.00E-02	X						0.10		2.71E+01 C		3.27E+02 C		1.76E+02 C				3.90E+00 C					
Cyclohexanone		108-94-1				5.00E+00	I			7.00E-01	P		V	5.11E+03 sat		5.11E+03 sat		5.11E+03 sat		7.30E+02 N		1.45E+03 N					
Cyclohexene		110-83-8				5.00E-03	P			1.00E+00	X		V	2.83E+02 sat		2.83E+02 sat		2.83E+02 sat		1.04E+03 N		1.54E+02 N					
Cyclohexylamine		108-91-8				2.00E-01	I						V	1.56E+04 N		1.00E+05 max		1.00E+05 max				6.67E+03 N					
Cyfluthrin		68359-37-5				2.50E-02	I					0.10		1.58E+03 N		5.84E+04 N		2.28E+04 N				8.34E+02 N					
Cyhalothrin		68085-85-8				1.00E-03	OP					0.10		6.32E+01 N		2.34E+03 N		9.12E+02 N				3.34E+01 N					
Cypermethrin		52315-07-8				1.00E-02	I					0.10		6.32E+02 N		2.34E+04 N		9.12E+03 N			</						

Nevada Division of Environmental Protection

Basic Comparison Levels

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NDEP Basic Comparison Levels		TOXICITY INFORMATION										COMPARISON LEVELS										LBCLs			
Jul-25 Chemical Constituents	CAS Number	SFo 1/(mg/kg-d)	Key	RfDo (mg/kg-d)	Key	IUR (ug/m3)-1	key	RfCi (mg/m3)	Key	Mutagen	VOC ^c	Soils	Skin Abs.	Residential Soil (mg/kg)	Key	Indoor Industrial/ Commercial Worker w/o Dermal (mg/kg)	Key	Outdoor Industrial/ Commercial Worker Soil (mg/kg)	Key	Ambient Air (ug/m ³)	Key	Residential Water (ug/l)	Key	DAF 1 (mg/kg)	DAF 20 (mg/kg)
Dicamba	1918-00-9			3.00E-02 I									0.10			1.90E+03 N		7.01E+04 N		2.74E+04 N				1.00E+03 N	
Dichloro-2-butene, 1,4-	764-41-0					4.20E-03 P					V					2.15E-03 C		9.37E-03 C		1.04E-02 C				1.34E-03 C	
Dichloro-2-butene, cis-1,4-	1476-11-5					4.20E-03 P					V					7.43E-03 C		3.25E-02 C		3.61E-02 C				1.34E-03 C	
Dichloro-2-butene, trans-1,4-	110-57-6					4.20E-03 P					V	0.10				7.44E-03 C		3.25E-02 C		3.61E-02 C				1.34E-03 C	
Dichloroacetic Acid	79-43-6	5.00E-02 I		4.00E-03 I								0.10				1.09E+01 C		1.31E+02 C		7.05E+01 C				6.00E+01 mcl	
Dichlorobenzene, 1,2-	95-50-1			9.00E-02 I				2.00E-01 H			V					3.76E+02 sat		3.76E+02 sat		2.09E+02 N				6.00E+02 mcl	9.00E-01 1.80E+01
Dichlorobenzene, 1,3-	541-73-1			3.00E-03 N				2.00E-01 S			V					2.12E+02 N		3.73E+02 sat		3.73E+02 sat				8.07E+01 N	
Dichlorobenzene, 1,4-	106-46-7	5.40E-03 CA		7.00E-02 A		1.10E-05 CA		8.00E-01 I			V	0.10				2.60E+00 C		1.15E+01 C		1.27E+01 C				7.50E+01 mcl	1.00E-01 2.00E+00
Dichlorobenzidine, 3,3'-	91-94-1	4.50E-01 I				3.40E-04 CA						0.10				1.21E+00 C		1.45E+01 C		7.84E+00 C				1.73E-01 C	3.00E-04 6.00E-03
Dichlorobenzil, 4,4'-	3457-46-3			3.00E-04 O												2.35E+01 N		7.01E+02 N		3.89E+02 N				1.00E+01 N	3.00E-04 6.00E-03
Dichlorobenzophenone, 4,4'-	90-98-2			9.00E-03 X								0.10				5.69E+02 N		2.10E+04 N		8.21E+03 N				3.00E+02 N	
Dichlorodifluoromethane	75-71-8			2.00E-01 I				1.00E-01 X			V					8.72E+01 N		3.68E+02 N		4.09E+02 N				2.02E+02 N	
Dichloroethane, 1,1-	75-34-3	5.70E-03 CA		2.00E-01 P		1.60E-06 CA					V					3.55E+00 C		1.58E+01 C		1.73E+01 C				1.75E+00 C	1.00E+00 2.00E+01
Dichloroethane, 1,2-	107-06-2	9.10E-02 I		6.00E-03 X		2.60E-05 I		7.00E-03 P			V					4.64E-01 C		2.10E+00 C		2.26E+00 C				5.00E+00 mcl	1.00E-03 2.00E-02
Dichloroethylene, 1,1-	75-35-4			5.00E-02 I				3.96E-03 A			V					4.77E+00 N		2.00E+01 N		2.23E+01 N				7.00E+00 mcl	6.00E-02
Dichloroethylene, 1,2-cis-	156-59-2			2.00E-03 I				4.00E-02 CA			V					6.26E+01 N		4.00E+02 N		4.10E+02 N				4.17E+01 N	2.00E-02 4.00E-01
Dichloroethylene, 1,2-trans-	156-60-5			2.00E-02 I				4.00E-02 CA			V					6.96E+01 N		3.04E+02 N		3.36E+02 N				1.00E+02 mcl	3.00E-02 6.00E-01
Dichlorophenol, 2,4-	120-83-2			3.00E-03 I								0.10				1.90E+02 N		7.01E+03 N		2.74E+03 N				1.00E+02 N	
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7			1.00E-02 I								0.05				6.99E+02 N		2.34E+04 N		1.07E+04 N				7.00E+01 mcl	
Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6			3.00E-02 OP								0.10				1.90E+03 N		7.01E+04 N		2.74E+04 N				1.00E+03 N	
Dichloropropane, 1,2-	78-87-5	3.70E-02 P		4.00E-02 P		3.70E-06 P		4.00E-03 I			V					2.49E+00 C		1.17E+01 C		1.22E+01 C				5.00E+00 mcl	1.00E-03 2.00E-02
Dichloropropane, 1,3-	142-28-9			2.00E-02 P							V					1.56E+03 N		4.67E+04 N		2.60E+04 N				6.67E+02 N	1.00E-03 2.00E-02
Dichloropropanol, 2,3-	616-23-9			3.00E-03 I								0.10				1.90E+02 N		7.01E+03 N		2.74E+03 N				1.00E+02 N	
Dichloropropene, 1,3-	542-75-6	1.00E-01 I		3.00E-02 I		4.00E-06 I		2.00E-02 I			V					1.84E+00 C		9.34E+00 C		9.08E+00 C				7.02E-01 C	5.01E-01 C 2.00E-04 4.00E-03
Dichlorotetrafluorethane, 1,2-	1717-00-6							3.00E+01 S			V					1.18E+03 sat		1.18E+03 sat		1.18E+03 sat				3.13E+04 N	6.26E+04 N
Dichlorvos	62-73-7	2.90E-01 I		5.00E-04 I		8.30E-05 CA		5.00E-04 I				0.10				1.87E+00 C		2.26E+01 C		1.22E+01 C				3.38E-02 C	2.69E-01 C
Dicofol	115-32-2	4.40E-01 x										0.10				1.23E+00 C		1.49E+01 C		8.02E+00 C				1.77E-01 C	
Dicrotophos	141-66-2			3.00E-05 OP								0.10				1.90E+00 N		7.01E+01 N		2.74E+01 N				1.00E+00 N	
Dicyclopentadiene	77-73-6			8.00E-02 P				3.00E-04 X			V	0.10				1.29E+00 N		5.41E+00 N		6.01E+00 N				6.26E-01 N	
Dieldrin	60-57-1	1.60E+01 I		5.00E-05 I		4.60E-03 I						0.10				3.39E-02 C		4.09E-01 C		2.20E-01 C				6.10E-04 C	4.87E-03 C 2.00E-04 4.00E-03
Diesel Engine Exhaust	E17136615					3.00E-04 CA		5.00E-03 I				0.10				1.12E+04 C		4.91E+04 C		5.45E+04 C				9.36E-03 C	
Diethanolamine	111-42-2			2.00E-03 P				2.00E-04 P				0.10				1.26E+02 N		4.65E+03 N		1.82E+03 N				2.09E-01 N	6.67E+01 N
Diethylene Glycol Monobutyl Ether	112-34-5			3.00E-02 P				1.00E-04 P				0.10				1.87E+03 N		6.18E+04 N		2.61E+04 N				1.04E-01 N	1.00E+03 N
Diethylene Glycol Monoethyl Ether	111-90-0			6.00E-02 P				3.00E-04 P				0.10				3.75E+03 N		1.00E+05 max		5.31E+04 N				3.13E-01 N	2.00E+03 N
Diethylformamide	617-84-5			1.00E-03 P							V					7.82E+01 N		2.34E+03 N		1.30E+03 N				3.34E+01 N	
Diethyl phosphorodithioate	298-06-6			8.00E-02 S								0.10				6.26E+03 N		1.00E+05 max		1.00E+05 max				2.67E+03 N	
Diethylstilbestrol	56-53-1	3.50E+02 CA				1.00E-01 CA						0.10				1.55E-03 C		1.87E-02 C		1.01E-02 C				2.23E-04 C	
Diflenczoat	43222-48-6			8.30E-02 OP								0.10				5.25E+03 N		1.00E+05 max		7.57E+04 N				2.77E+03 N	
Diflubenzuron	35367-38-5			2.00E-02 I								0.10				1.26E+03 N		4.67E+04 N		1.82E+04 N				6.67E+02 N	
Difluoroethane, 1,1-	75-37-6					4.00E+01 I					V					1.43E+03 sat		1.43E+03 sat		1.43E+03 sat				4.17E+04 N	8.34E+04 N
Dihydrosafrole	94-58-6	4.40E-02 CA				1.30E-05 CA					V					9.91E+00 C		6.52E+01 C		5.04E+01 C				2.16E-01 C	3.47E-01 C
Diisopropyl Ether	108-20-3					7.00E-01 P					V					2.23E+03 N		2.26E+03 sat		2.26E+03 sat				7.30E+02 N	1.46E+03 N
Diisopropyl Methylphosphonate	1445-75-6			8.00E-02 I							V					6.26E+03 N		1.00E+05 max		1.00E+05 max				2.67E+03 N	
Dimethipin	55290-64-7			2.20E-02 OP								0.10				1.39E+03 N		5.14E+04 N		2.01E+04 N				7.34E+02 N	
Dimethoate	60-51-5			2.20E-03 OP								0.10				1.39E+02 N		5.14E+03 N		2.01E+03 N				7.34E+01 N	
Dimethoxybenzidine, 3,3'-	119-90-4	1.60E+00 P		1.40E-02 CA		1.40E-01 CA				M		0.10				7.55E-02 C		3.93E+00 C		2.16E+00 C				1.57E-02 C	
Dimethyl methylphosphonate	756-79-6	1.70E-03 P		6.00E-02 P								0.10				3.19E+02 C		3.85E+03 C		2.07E+03 C				4.58E+01 C	
Dimethylamine	124-40-3										V					1.00E+05 max		1.00E+05 max		1.00E+05 max					
Dimethylamino azobenzene [p-]	60-11-7	4.60E+00 CA				1.30E-03 CA						0.10				1.18E-01 C		1.42E+00 C		7.67E-01 C				2.16E-03 C	1.69E-02 C
Dimethylaniline HCl, 2,4-	21436-96-4			5.80E-01 H								0.10				9.35E-01 C		1.13E+01 C		6.08E+00 C				1.34E-01 C	
Dimethylaniline, 2,4-	95-68-1	2.00E-01 P		2.00E-03 X								0.10				2.71E+00 C		3.27E+01 C		1.76E+01 C				3.90E-01 C	
Dimethylaniline, N,N-	121-69-7	2.70E-02 P		2.00E-03 I							V					2.57E+01 C		2.42E+02 C		1.35E+02 C				2.89E+00 C	
Dimethylbenzidine, 3,3'-	119-93-7	1.10E+01 P								M		0.10				1.11E-02 C		5.95E-01 C		3.21E-01 C				2.28E-03 C	
Dimethylformamide	68-12-2			1.00E-01 P				3.00E-02 I			V					2.6									

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NDEP Basic Comparison Levels		TOXICITY INFORMATION										COMPARISON LEVELS										LBCLs					
		SFo		RfDo		IUR		RfCi		Mutagen		Skin		Residential		Indoor Industrial/ Commercial Worker		Outdoor Industrial/ Commercial Worker		Ambient Air		Residential Water		DAF 1		DAF 20	
Chemical Constituents		GAS Number	1/(mg/kg-d)	Key	(mg/kg-d)	Key	(ug/m3)-1	key	(mg/m3)	Key	Mutagen	VOC ^c	Soils	Soil (mg/kg)	Key	w/o Dermal (mg/kg)	Key	Soil (mg/kg)	Key	(ug/m ³)	Key	(ug/l)	Key	(mg/kg)	(mg/kg)		
Dinitrotoluene, 2,6-		606-20-2	1.50E+00	P	3.00E-04	X							0.10	3.63E-01	C	4.36E+00	C	2.35E+00	C			5.19E-02	C	3.00E-05	6.00E-04		
Dinitrotoluene, 2-Amino-4,6-		35572-78-2			1.00E-04	X							0.01	7.71E+00	N	2.34E+02	N	1.27E+02	N			3.34E+00	N				
Dinitrotoluene, 4-Amino-2,6-		19406-51-0			1.00E-04	X							0.01	7.66E+00	N	2.34E+02	N	1.25E+02	N			3.34E+00	N				
Dinitrotoluene, Technical grade		25321-14-6	4.50E-01	X	9.00E-04	X							0.10	1.21E+00	C	1.45E+01	C	7.84E+00	C			1.73E-01	C				
Dinoseb		88-85-7			1.00E-03	I							0.10	6.32E+01	N	2.34E+03	N	9.12E+02	N			7.00E+00	mcl				
Dioxane, 1,4-		123-91-1	1.00E-01	I	3.00E-02	I	5.00E-06	I	3.00E-02	I		V		5.30E+00	C	3.91E+01	C	2.72E+01	C	5.62E-01	C	4.60E-01	C				
Dioxins													0.03														
Hexachlorodibenzo-p-dioxin, Mixture		34465-46-8	6.20E+03	I			1.30E+00	I					0.03	1.03E-04	C	1.05E-03	C	5.81E-04	C	2.16E-06	C	1.26E-05	C				
TCDD, 2,3,7,8-		1746-01-6	1.30E+05	CA	7.00E-10	I	3.80E+01	CA	4.00E-08	CA		V	0.03	4.77E-06	C	4.66E-05	C	2.67E-05	C	7.39E-08	C	3.00E-05	mcl				
Diphenamid		957-51-7			3.00E-02	I							0.10	1.90E+03	N	7.01E+04	N	2.74E+04	N			1.00E+03	N				
Diphenyl Sulfone		127-63-9			8.00E-04	X							0.10	5.06E+01	N	1.87E+03	N	7.29E+02	N			2.67E+01	N				
Diphenylamine		122-39-4			1.00E-01	OP							0.10	6.32E+03	N	1.00E+05	max	9.12E+04	N			3.34E+03	N				
Diphenylhydrazine, 1,2-		122-66-7	8.00E-01	I			2.20E-04	I					0.10	6.78E-01	C	8.18E+00	C	4.41E+00	C	1.28E-02	C	9.74E-02	C				
Diquat		85-00-7			2.20E-03	I							0.10	1.39E+02	N	5.14E+03	N	2.01E+03	N			2.00E+01	mcl				
Direct Black 38		1937-37-7	7.40E+00	CA			2.10E-03	CA					0.10	7.33E-02	C	8.84E-01	C	4.77E-01	C	1.34E-03	C	1.05E-02	C				
Direct Blue 6		2602-46-2	7.40E+00	CA			2.10E-03	CA					0.10	7.33E-02	C	8.84E-01	C	4.77E-01	C	1.34E-03	C	1.05E-02	C				
Direct Brown 95		16071-86-6	6.70E+00	CA			1.90E-03	CA					0.10	8.10E-02	C	9.76E-01	C	5.26E-01	C	1.48E-03	C	1.16E-02	C				
Disulfoton		298-04-4			4.00E-05	I							0.10	2.53E+00	N	9.34E+01	N	3.65E+01	N			1.33E+00	N				
Dithiane, 1,4-		505-29-3			1.00E-02	I					V		0.10	7.82E+02	N	2.34E+04	N	1.30E+04	N			3.34E+02	N				
Diuron		330-54-1			2.00E-03	I							0.10	1.26E+02	N	4.67E+03	N	1.82E+03	N			6.67E+01	N				
Dodine		2439-10-3			2.00E-02	OP							0.10	1.26E+03	N	4.67E+04	N	1.82E+04	N			6.67E+02	N				
EPTC		759-94-4			5.00E-02	OP							0.10	4.07E+02	sat	4.07E+02	sat	4.07E+02	sat			1.67E+03	N				
Endosulfan		115-29-7			6.00E-03	I					V		0.10	4.69E+02	N	1.40E+04	N	7.79E+03	N			2.00E+02	N	9.00E-01	1.80E+01		
Endothall		145-73-3			2.00E-02	I							0.10	1.26E+03	N	4.67E+04	N	1.82E+04	N			1.00E+02	mcl				
Endrin		72-20-8			3.00E-04	I							0.10	1.90E+01	N	7.01E+02	N	2.74E+02	N			2.00E+00	mcl	5.00E-02	1.00E+00		
Epichlorohydrin		106-89-8	9.90E-03	I	6.00E-03	P	1.20E-06	I	1.00E-03	I		V	0.10	1.89E+01	N	8.22E+01	N	9.09E+01	N	1.04E+00	N	2.06E+00	N				
Epoxycubane, 1,2-		106-88-7							2.00E-02	I		V	0.10	1.60E+02	N	6.71E+02	N	7.45E+02	N	2.09E+01	N	4.17E+01	N				
Ethanol		64-17-5							1.00E+02	S		V		1.00E+05	max	1.00E+05	max	1.00E+05	max	1.04E+05	N	2.09E+05	N				
Ethanol, 2-(2-methoxyethoxy)-		111-77-3			4.00E-02	P							0.10	2.53E+03	N	9.34E+04	N	3.65E+04	N			1.33E+03	N				
Ethephon		16672-87-0			5.00E-03	I							0.10	3.16E+02	N	1.17E+04	N	4.56E+03	N			1.67E+02	N				
Ethion		563-12-2			5.00E-04	I							0.10	3.16E+01	N	1.17E+03	N	4.56E+02	N			1.67E+01	N				
Ethoxyethanol Acetate, 2-		111-15-9			1.00E-01	P			6.00E-02	P		V		2.58E+03	N	1.51E+04	N	1.58E+04	N	6.26E+01	N	1.21E+02	N				
Ethoxyethanol, 2-		110-80-5			4.00E-02	P			2.00E-01	I		V		2.72E+03	N	4.49E+04	N	3.37E+04	N	2.09E+02	N	3.18E+02	N				
Ethyl Acetate		141-78-6			9.00E-01	I			7.00E-02	P		V		6.24E+02	N	2.64E+03	N	2.93E+03	N	7.30E+01	N	1.45E+02	N				
Ethyl Acrylate		140-88-5			5.00E-03	P			8.00E-03	P		V		4.66E+01	N	2.18E+02	N	2.38E+02	N	8.34E+00	N	1.52E+01	N				
Ethyl Chloride (Chloroethane)		75-00-3							1.00E+01	I		V		2.12E+03	sat	2.12E+03	sat	2.12E+03	sat	1.04E+04	N	2.09E+04	N				
Ethyl Ether		60-29-7			2.00E-01	I						V		1.01E+04	sat	1.01E+04	sat	1.01E+04	sat			6.67E+03	N				
Ethyl Methacrylate		97-63-2							3.00E-01	P		V	0.10	1.81E+03	N	7.59E+03	N	8.43E+03	N	3.13E+02	N	6.26E+02	N				
Ethyl-p-nitrophenyl Phosphonate		2104-64-5			1.00E-05	I							0.10	6.32E-01	N	2.34E+01	N	9.12E+00	N			3.34E-01	N				
Ethylbenzene		100-41-4	1.10E-02	CA	1.00E-01	I	2.50E-06	CA	1.00E+00	I		V	0.10	5.64E+00	C	2.66E+01	C	2.82E+01	C	1.12E+00	C	7.00E+02	mcl	7.00E-01	1.40E+01		
Ethylene Cyanohydrin		109-78-4			7.00E-02	P							0.10	4.42E+03	N	1.00E+05	max	6.38E+04	N			2.34E+03	N				
Ethylene Diamine		107-15-3			9.00E-02	P						V		7.04E+03	N	1.00E+05	max	1.00E+05	max			3.00E+03	N				
Ethylene Glycol		107-21-1			2.00E+00	I			4.00E-01	CA			0.10	1.00E+05	max	1.00E+05	max	1.00E+05	max	4.17E+02	N	6.67E+04	N				
Ethylene Glycol Monobutyl Ether		111-76-2			1.00E-01	I			1.60E+00	I			0.10	6.32E+03	N	1.00E+05	max	9.12E+04	N	1.67E+03	N	3.34E+03	N				
Ethylene Oxide		75-21-8	3.10E-01	CA			3.00E-03	I	3.00E-02	CA	M	V	0.10	2.05E-03	C	2.49E-02	C	2.76E-02	C	3.38E-04	C	6.70E-04	C				
Ethylene Thiourea		98-45-7	4.50E-02	CA	8.00E-05	I	1.30E-05	CA					0.10	5.06E+00	N	1.45E+02	C	7.29E+01	N	2.16E-01	C	1.73E+00	C				
Ethyleneimine		151-56-4	6.50E+01	CA			1.90E-02	CA				V	0.10	2.48E-03	C	1.34E-02	C	1.30E-02	C	1.48E-04	C	2.37E-04	C				
Ethylglycidyl Ethyl Glycolate		84-72-0			3.00E+00	I							0.10	1.00E+05	max	1.00E+05	max	1.00E+05	max			1.00E+05	N				
Ethyltoluene, para-		622-96-8							4.00E-01	S		V		3.56E+02	N	6.55E+02	sat	6.55E+02	sat	4.17E+02	N	8.34E+02	N				
Fenamiphos		22224-92-6			2.50E-04	I							0.10	1.58E+01	N	5.84E+02	N	2.28E+02	N			8.34E+00	N				
Fenpropathrin		39515-41-8			2.50E-02	I							0.10	1.58E+03	N	5.84E+04	N	2.28E+04	N			8.34E+02	N				
Fenvalerate		51630-58-1			2.50E-02	I							0.10	1.58E+03	N	5.84E+04	N	2.28E+04	N			8.34E+02	N				
Fluometuron		2164-17-2			1.30E-02	I							0.10	8.22E+02	N	3.04E+04	N	1.19E+04	N			4.34E+02	N				
Fluoride		16984-48-8			4.00E-02	CA			1.30E-02	CA				3.13E+03	N	9.33E+04	N	5.19E+04	N	1.36E+01	N	4.00E+03	mcl				
Fluorine (Soluble Fluoride)		7782-41-4																									

Nevada Division of Environmental Protection Basic Comparison Levels

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NDEP Basic Comparison Levels		TOXICITY INFORMATION										COMPARISON LEVELS										LBCLs				
Jul-25		CAS Number	SFo	Key	RfDo	Key	IUR	key	RfCi	Key	Mutagen	VOC ^c	Skin	Abs.	Residential	Key	Indoor Industrial/ Commercial Worker w/o Dermal (mg/kg)	Key	Outdoor Industrial/ Commercial Worker	Key	Ambient Air	Key	Residential Water	Key	DAF 1	DAF 20
Chemical Constituents			1/(mg/kg-d)		(mg/kg-d)		(ug/m3)-1		(mg/m3)				Soils		Soil (mg/kg)						(ug/m ³)		(ug/l)		(mg/kg)	(mg/kg)
Glutaraldehyde		111-30-8			1.00E-01 A				8.00E-05 CA				0.10		5.95E+03 N		1.00E+05 max		7.63E+04 N		8.34E-02 N		3.34E+03 N			
Glycidyl		765-34-4			4.00E-04 I				1.00E-03 H			V			2.31E+01 N		2.65E+02 N		2.29E+02 N		1.04E+00 N		1.80E+00 N			
Glyphosate		1071-83-6			1.00E-01 I								0.10		6.32E+03 N		1.00E+05 max		9.12E+04 N				7.00E+02 mcl			
Guanidine		113-00-8			1.00E-02 X							V			3.16E+02 sat		3.16E+02 sat		3.16E+02 sat				3.34E+02 N			
Guanidine Chloride		50-01-1			2.00E-02 P								0.10		1.26E+03 N		4.67E+04 N		1.82E+04 N				6.67E+02 N			
Haloxypol, Methyl		69806-40-2			5.00E-05 I								0.10		3.16E+00 N		1.17E+02 N		4.56E+01 N				1.67E+00 N			
Heptachlor		76-44-8	4.50E+00 I		5.00E-04 I		1.30E-03 I					V			1.34E-01 C		1.10E+00 C		6.96E-01 C		2.16E-03 C		4.00E-01 mcl	1.00E+00	2.00E+01	
Heptachlor Epoxide		1024-57-3	9.10E+00 I		1.30E-05 I		2.60E-03 I					V			7.05E-02 C		6.09E-01 C		3.66E-01 C		1.08E-03 C		2.00E-01 mcl	3.00E-02	6.00E-01	
Heptane, n-		142-82-5			3.00E-04 X				4.00E-01 P			V			2.27E+01 N		2.20E+02 sat		2.20E+02 sat		4.17E+02 N		9.89E+00 N	3.00E-02	6.00E-01	
Hexabromobenzene		87-82-1			2.00E-03 I							V			2.71E-03 sat		2.71E-03 sat		2.71E-03 sat				6.67E+01 N			
Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)		68631-49-2			2.00E-04 I								0.10		1.26E+01 N		4.67E+02 N		1.82E+02 N				6.67E+00 N			
Hexachlorobenzene		118-74-1	1.60E+00 I		8.00E-04 I		4.60E-04 I					V			2.12E-01 C		2.31E-01 sat		2.31E-01 sat		6.10E-03 C		1.00E+00 mcl	1.00E-01	2.00E+00	
Hexachlorobutadiene		87-68-3	7.80E-02 I		1.00E-03 P		2.20E-05 I					V			1.19E+00 C		5.61E+00 C		5.84E+00 C		1.28E-01 C		2.03E-01 C	1.00E-01	2.00E+00	
Hexachlorocyclohexane, Alpha-		319-84-6			3.00E-04 *								0.10		1.90E+01 N		7.01E+02 N		2.74E+02 N				1.00E+01 N		2.66E-02	5.33E-01
Hexachlorocyclohexane, Beta-		319-85-7			6.00E-05 *								0.10		3.79E+00 N		1.40E+02 N		5.47E+01 N				2.00E+00 N		5.45E-03	1.09E-01
Hexachlorocyclohexane, Gamma-(Lindane)		58-89-9			1.00E-05 *								0.04		7.14E-01 N		2.34E+01 N		1.11E+01 N				3.34E-01 N		5.00E-04	1.00E-02
Hexachlorocyclohexane, Delta		319-86-8			3.00E-04 *								0.04		2.14E+01 N		7.01E+02 N		3.33E+02 N				1.00E+01 N		2.81E+01	5.63E+02
Hexachlorocyclohexane, Technical		608-73-1	1.80E+00 I				5.10E-04 I						0.10		3.01E-01 C		3.63E+00 C		1.96E+00 C		5.51E-03 C		4.33E-02 C			
Hexachlorocyclopentadiene		77-47-4			6.00E-03 I				2.00E-04 I			V			1.77E+00 N		7.46E+00 N		8.28E+00 N		2.09E-01 N		5.00E+01 mcl	2.00E+01	4.00E+02	
Hexachloroethane		67-72-1	4.00E-02 I		7.00E-04 I		1.10E-05 CA		3.00E-02 I			V			1.83E+00 C		8.47E+00 C		8.94E+00 C		2.55E-01 C		4.04E-01 C		2.00E-02	4.00E-01
Hexachlorophene		70-30-4			3.00E-04 I								0.10		1.90E+01 N		7.01E+02 N		2.74E+02 N				1.00E+01 N			
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)		121-82-4	8.00E-02 I		4.00E-03 I								0.02		8.34E+00 C		8.18E+01 C		4.52E+01 C				9.74E-01 C			
Hexamethylene Diisocyanate, 1,6-		822-06-0							1.00E-05 I			V			3.13E+00 N		1.32E+01 N		1.46E+01 N		1.04E-02 N		2.09E-02 N			
Hexamethylphosphoramide		680-31-9			4.00E-04 P								0.10		2.53E+01 N		9.34E+02 N		3.65E+02 N				1.33E+01 N			
Hexane, N-		110-54-3							7.00E-01 I			V			1.41E+02 sat		1.41E+02 sat		1.41E+02 sat		7.30E+02 N		1.46E+03 N			
Hexanedioic Acid		124-04-9			2.00E+00 P								0.10		1.00E+05 max		1.00E+05 max		1.00E+05 max				6.67E+04 N			
Hexanone, 2-		591-78-6			5.00E-03 I				3.00E-02 I			V			2.02E+02 N		1.52E+03 N		1.49E+03 N		3.13E+01 N		4.55E+01 N			
Hexazinone		51235-04-2			3.30E-02 I								0.10		2.09E+03 N		7.71E+04 N		3.01E+04 N				1.10E+03 N			
Hexythiazox		78587-05-0			2.50E-02 I								0.10		1.58E+03 N		5.84E+04 N		2.28E+04 N				8.34E+02 N			
Hydramethylnon		67485-29-4			1.70E-02 OP								0.10		1.07E+03 N		3.97E+04 N		1.55E+04 N				5.67E+02 N			
Hydrazine		302-01-2	3.00E+00 I				4.90E-03 I		3.00E-05 P			V			3.06E-02 C		1.44E-01 C		1.50E-01 C		5.73E-04 C		1.10E-03 C			
Hydrazine Sulfate		10034-93-2	3.00E+00 I				4.90E-03 I								2.32E-01 C		2.18E+00 C		1.21E+00 C		5.73E-04 C		2.60E-02 C			
Hydrogen Chloride		7647-01-0							2.00E-02 I						1.00E+05 max		1.00E+05 max		1.00E+05 max		2.09E+01 N					
Hydrogen Fluoride		7664-39-3			4.00E-02 CA				1.40E-02 CA						3.13E+03 N		9.33E+04 N		5.19E+04 N		1.46E+01 N		1.33E+03 N			
Hydrogen Sulfide		7783-06-4							2.00E-03 I						1.00E+05 max		1.00E+05 max		1.00E+05 max		2.09E+00 N					
Hydroquinone		123-31-9	6.00E-02 P		4.00E-02 P								0.10		9.04E+00 C		1.09E+02 C		5.88E+01 C				1.30E+00 C			
Imazallil		35554-44-0	6.10E-02 OP		1.10E-01 OP								0.10		8.89E+00 C		1.07E+02 C		5.78E+01 C				1.28E+00 C			
Imazaquin		81335-37-7			2.50E-01 I								0.10		1.58E+04 N		1.00E+05 max		1.00E+05 max				8.34E+03 N			
Imazethapyr		81335-77-5			2.50E+00 OP								0.10		1.00E+05 max		1.00E+05 max		1.00E+05 max				8.34E+04 N			
Iodine		7553-56-2			1.00E-02 A										7.82E+02 N		2.34E+04 N		1.30E+04 N				3.34E+02 N			
Iprodione		36734-19-7			4.00E-02 I								0.10		2.53E+03 N		9.34E+04 N		3.65E+04 N				1.33E+03 N			
Iron		7439-89-6			7.00E-01 P										5.48E+04 N		1.00E+05 max		1.00E+05 max				2.34E+04 N	5.89E+02	1.18E+04	
Isobutyl Alcohol		78-83-1			3.00E-01 I				4.00E-01 X			V			7.83E+03 N		1.00E+04 sat		1.00E+04 sat		4.17E+02 N		7.70E+02 N			
Isobutylbenzene		538-93-2	3.80E+00 CA				1.30E-03 CA		4.00E-01 S			V			1.84E-03 C		8.04E-03 C		8.93E-03 C		2.16E-03 C		3.57E-03 C			
Isophorone		78-59-1	9.50E-04 I		2.00E-01 I				2.00E+00 CA				0.10		5.71E+02 C		6.89E+03 C		3.71E+03 C		2.09E+03 N		8.20E+01 C	3.00E-02	6.00E-01	
Isopropalin		33820-53-0			1.50E-02 I							V			7.55E+00 sat		7.55E+00 sat		7.55E+00 sat				5.01E+02 N			
Isopropanol		67-63-0			2.00E+00 P				2.00E-01 P			V			5.57E+03 N		2.42E+04 N		2.67E+04 N		2.09E+02 N		4.15E+02 N			
Isopropyl Methyl Phosphonic Acid		1832-54-8			1.00E-01 I								0.10		6.32E+03 N		1.00E+05 max		9.12E+04 N				3.34E+03 N			
4-Isopropyltoluene		99-87-6			4.00E-03 O				4.00E-02 O			V			3.19E+01 N		1.47E+02 N		1.61E+02 N		4.17E+01 N		5.13E+01 N			
Isoxaben		82558-50-7			5.00E-02 I								0.10		3.16E+03 N		1.00E+05 max		4.56E+04 N				1.67E+03 N			
Lactofen		77501-63-4			8.00E-03 OP								0.10		5.06E+02 N		1.87E+04 N		7.29E+03 N				2.67E+02 N			
Lead Compounds																										
Lead Chromate		7758-97-6	5.00E-01 CA		2.00E-02 CA		1.50E-01 CA		2.00E-04 CA						1.31E+00 C		1.15E+01 C		6.81E+8							

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NDEP Basic Comparison Levels		TOXICITY INFORMATION										COMPARISON LEVELS										LBCLs					
Jul-25		CAS Number	SFo 1/(mg/kg-d)	Key	RfDo (mg/kg-d)	Key	IUR (ug/m3)-1	key	RfCi (mg/m3)	Key	Mutagen	VOC ^c	Soils	Skin	Abs.	Residential Soil (mg/kg)	Key	Indoor Industrial/ Commercial Worker w/o Dermal (mg/kg)	Key	Outdoor Industrial/ Commercial Worker	Key	Ambient Air (ug/m ³)	Key	Residential Water (ug/l)	Key	DAF 1 (mg/kg)	DAF 20 (mg/kg)
Chemical Constituents																											
Mercury Compounds		7487-94-7			3.00E-04 I				3.00E-04 S									3.35E+02 N	9.95E+03 N		5.54E+03 N		3.13E-01 N		2.00E+00 mcl		
Mercuric Chloride (and other Mercury salts)		7487-94-7			3.00E-04 I				3.00E-04 I									3.13E+00 sat	3.13E+00 sat		3.13E+00 sat		3.13E-01 N		2.00E+00 mcl	1.04E-01	2.09E+00
Mercury (elemental)		7487-94-7			3.00E-04 I				3.00E-04 I									3.13E+00 sat	3.13E+00 sat		3.13E+00 sat		3.13E-01 N		2.00E+00 mcl	1.04E-01	2.09E+00
Methyl Mercury		22967-92-6			1.00E-04 I													7.82E+00 N	2.34E+02 N		1.30E+02 N				3.34E+00 N		
Phenylmercuric Acetate		62-38-4			8.00E-05 I								0.10					5.06E+00 N	1.87E+02 N		7.29E+01 N				2.67E+00 N		
Merphos		150-50-5			3.00E-05 I													1.03E+00 sat	1.03E+00 sat		1.03E+00 sat				1.00E+00 N		
Merphos Oxide		78-48-8			2.00E-04 OP								0.10					1.26E+01 N	4.67E+02 N		1.82E+02 N				6.67E+00 N		
Metalaxyl		57837-19-1			6.00E-02 I								0.10					3.79E+03 N	1.00E+05 max		5.47E+04 N				2.00E+03 N		
Methacrylonitrile		126-98-7			1.00E-04 I				3.00E-02 P									7.54E+00 N	1.85E+02 N		1.15E+02 N		3.13E+01 N		3.17E+00 N		
Methamidophos		10265-92-6			5.00E-05 I								0.10					3.16E+00 N	1.17E+02 N		4.56E+01 N				1.67E+00 N		
Methanol		67-56-1			2.00E+00 I				2.00E+01 I									1.00E+05 max	1.00E+05 max		1.00E+05 max		2.09E+04 N		2.57E+04 N		
Methidathion		950-37-8			1.50E-03 OP								0.10					9.48E+01 N	3.50E+03 N		1.37E+03 N				5.01E+01 N		
Methomyl		16752-77-5			2.50E-02 I								0.10					1.58E+03 N	5.84E+04 N		2.28E+04 N				8.34E+02 N		
Methoxy-5-nitroaniline, 2-		99-59-2	4.90E-02 CA				1.40E-05 CA						0.10					1.11E+01 C	1.33E+02 C		7.20E+01 C		2.01E-01 C		1.59E+00 C		
Methoxychlor		72-43-5			5.00E-03 I								0.10					3.16E+02 N	1.17E+04 N		4.56E+03 N				4.00E+01 mcl	8.00E+00	1.60E+02
Methoxyethanol Acetate, 2-		110-49-6			8.00E-03 P				1.00E-03 P									1.07E+02 N	5.27E+02 N		5.69E+02 N		1.04E+00 N		2.07E+00 N		
Methoxyethanol, 2-		109-86-4			5.00E-03 P				7.00E-03 I									2.56E+02 N	2.45E+03 N		2.25E+03 N		7.30E+00 N		1.34E+01 N		
Methyl Acetate		79-20-9			1.00E+00 X													2.90E+04 sat	2.90E+04 sat		2.90E+04 sat				3.34E+04 N		
Methyl Acrylate		96-33-3							2.00E-02 P									1.46E+02 N	6.11E+02 N		6.79E+02 N		2.09E+01 N		4.17E+01 N		
Methyl Ethyl Ketone (2-Butanone)		78-93-3			6.00E-01 I				5.00E+00 I									2.70E+04 N	2.84E+04 sat		2.84E+04 sat		5.21E+03 N		6.86E+03 N		
Methyl Hydrazine		60-34-4			1.00E-03 P		1.00E-03 X		2.00E-05 X									1.42E-01 C	6.18E-01 C		6.67E-01 C		2.81E-03 C		5.62E-03 C		
Methyl Iodide		74-88-4							1.70E-01									3.27E+02 N	1.37E+03 N		1.53E+03 N		1.77E+02 N		3.55E+02 N		
Methyl Isobutyl Ketone (4-methyl-2-pentanone)		108-10-1							3.00E+00 I									3.36E+03 sat	3.36E+03 sat		3.36E+03 sat		3.13E+03 N		6.26E+03 N		
Methyl Isocyanate		624-83-9							1.00E-03 CA									4.61E+00 N	1.93E+01 N		2.15E+01 N		1.04E+00 N		2.09E+00 N		
Methyl Methacrylate		80-62-6			1.40E+00 I				7.00E-01 I									2.36E+03 sat	2.36E+03 sat		2.28E+03 sat		7.30E+02 N		1.42E+03 N		
Methyl Parathion		298-00-0			2.50E-04 I								0.10					1.58E+01 N	5.84E+02 N		2.28E+02 N				8.34E+00 N		
Methyl Phosphonic Acid		993-13-5			6.00E-02 X								0.10					3.79E+03 N	1.00E+05 max		5.47E+04 N				2.00E+03 N		
Methyl Styrene (Mixed Isomers)		25013-15-4			6.00E-03 H				4.00E-02 H									3.21E+02 N	3.93E+02 sat		3.93E+02 sat		4.17E+01 N		5.89E+01 N		
Methyl mercaptan		74-93-1			5.70E-04 r								0.10					3.60E+01 N	1.33E+03 N		5.20E+02 N				1.90E+01 N		
Methyl methanesulfonate		66-27-3	9.90E-02 CA				2.80E-05 CA						0.10					5.48E+00 C	6.61E+01 C		3.56E+01 C		1.00E-01 C		7.87E-01 C		
Methyl tert-Butyl Ether (MTBE)		1634-04-4	1.80E-03 CA				2.60E-07 CA		3.00E+00 I									4.66E+01 C	2.17E+02 C		2.28E+02 C		1.08E+01 C		1.44E+01 C		
Methyl-1,4-benzenediamine dihydrochloride, 2-		615-45-2			3.00E-04 X								0.10					1.90E+01 N	7.01E+02 N		2.74E+02 N				1.00E+01 N		
2-(2-Methyl-1,4-chlorophenoxy) propionic acid (MCP)		16484-77-8			1.00E-03 I								0.10					6.32E+01 N	2.34E+03 N		9.12E+02 N				3.34E+01 N		
Methyl-5-Nitroaniline, 2-		99-55-8	9.00E-03 P		2.00E-02 X								0.10					6.03E+01 C	7.27E+02 C		3.92E+02 C				8.66E+00 C		
Methyl-N-nitro-N-nitrosoguanidine, N-		70-25-7	8.30E+00 CA				2.40E-03 CA						0.10					6.54E-02 C	7.88E-01 C		4.25E-01 C		1.17E-03 C		9.39E-03 C		
Methylaniline Hydrochloride, 2-		636-21-5	1.30E-01 CA				3.70E-05 CA						0.10					4.17E+00 C	5.03E+01 C		2.71E+01 C		7.59E-02 C		5.99E-01 C		
Methylarsonic acid		124-58-3			1.00E-02 A								0.10					6.32E+02 N	2.34E+04 N		9.12E+03 N				3.34E+02 N		
Methylbenzene, 1,4-diamine monohydrochloride, 2-		74612-12-7			2.00E-04 X								0.10					1.26E+01 N	4.67E+02 N		1.82E+02 N				6.67E+00 N		
Methylbenzene-1,4-diamine sulfate, 2-		615-50-9	1.00E-01 X		3.00E-04 X								0.10					5.43E+00 C	6.54E+01 C		3.53E+01 C				7.79E-01 C		
Methylcholanthrene, 3-		56-49-5	2.20E+01 CA				6.30E-03 CA						0.10					5.54E-03 C	2.97E-01 C		1.60E-01 C		1.61E-04 C		1.14E-03 C		
Methylcyclohexane		108-87-2			8.60E-01 r				9.50E-02 O									2.21E+02 N	3.45E+02 sat		3.45E+02 sat		9.91E+01 N		1.97E+02 N		
Methylene Chloride		75-09-2	2.00E-03 I		6.00E-03 I		1.00E-08 I		6.00E-01 I									5.70E+01 C	1.48E+03 C		1.13E+03 C		1.01E+02 C		5.00E+00 mcl	1.00E-03	2.00E-02
Methylene-bis(2-chloroaniline), 4,4'-		101-14-4	1.00E-01 P		2.00E-03 P		4.30E-04 CA						0.10					1.22E+00 C	6.53E+01 C		3.52E+01 C		2.36E-03 C		2.51E-01 C		
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-		101-61-1	4.80E-02 I				1.30E-05 CA						0.10					1.18E+01 C	1.42E+02 C		7.67E+01 C		2.16E-01 C		1.69E+00 C		
Methylenedibenzeneamine, 4,4'-		101-77-9	1.60E+00 CA				4.60E-04 CA		2.00E-02 CA				0.10					3.39E-01 C	4.09E+00 C		2.20E+00 C		6.10E-03 C		4.87E-02 C		
Methylenediphenyl Diisocyanate		101-68-8							6.00E-04 I				0.10					1.00E+05 max	1.00E+05 max		1.00E+05 max		6.26E-01 N				
Methylstyrene, Alpha-		98-93-9			7.00E-02 H													5.00E+02 sat	5.00E+02 sat		5.00E+02 sat				2.34E+03 N		
Metolachlor		51218-45-2			1.50E-01 I								0.10					9.48E+03 N	1.00E+05 max		1.00E+05 max				5.01E+03 N		
Metribuzin		21087-64-9			2.50E-02 I								0.10					1.58E+03 N	5.84E+04 N		2.28E+04 N				8.34E+02 N		
Metsulfuron-methyl		74223-64-6			2.50E-01 I								0.10					1.58E+04 N	1.00E+05 max		1.00E+05 max				8.34E+03 N		
Mineral oils		8012-95-1			3.00E+00 P													3.42E-01 sat	3.42E-01 sat		3.42E-01 sat				1.00E+05 N		
Mirex		2385-85-5	1.80E																								

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NDEP Basic Comparison Levels		TOXICITY INFORMATION										COMPARISON LEVELS										LBCLs					
		SFo		RfDo		IUR		RfCi		Mutagen		Skin		Residential		Indoor Industrial/ Commercial Worker		Outdoor Industrial/ Commercial Worker		Ambient Air		Residential Water		DAF 1		DAF 20	
		CAS Number	1/(mg/kg-d)	Key	(mg/kg-d)	Key	(ug/m3)-1	key	(mg/m3)	Key	Mutagen	VOC ^c	Soils	Soil (mg/kg)	Key	w/o Dermal (mg/kg)	Key	Soil (mg/kg)	Key	(ug/m ³)	Key	(ug/l)	Key	(mg/kg)	(mg/kg)		
Jul-25																											
Chemical Constituents																											
Nitroaniline, 4-	100-01-6	2.00E-02 P		4.00E-03 P				6.00E-03 P				0.10	2.71E+01 C		3.27E+02 C		1.76E+02 C		6.26E+00 N		3.90E+00 C						
Nitrobenzene	98-95-3			2.00E-03 I		4.00E-05 I		9.00E-03 I			V		5.14E+00 C		2.25E+01 C		2.50E+01 C		7.02E-02 C		1.40E-01 C		7.00E-03	1.40E-01			
Nitrocellulose	9004-70-0			3.00E+03 P								0.10	1.00E+05 max		1.00E+05 max		1.00E+05 max				1.00E+08 N						
Nitrofurantoin	67-20-9			7.00E-02 H								0.10	4.42E+03 N		1.00E+05 max		6.38E+04 N				2.34E+03 N						
Nitrofurazone	59-87-0	1.30E+00 CA				3.70E-04 CA						0.10	4.17E-01 C		5.03E+00 C		2.71E+00 C		7.59E-03 C		5.99E-02 C						
Nitrogen dioxide	10102-44-0											0.10															
Nitroglycerin	55-63-0	1.70E-02 P		1.00E-04 P								0.10	6.32E+00 N		2.34E+02 N		9.12E+01 N				3.34E+00 N						
Nitroguanidine	556-88-7			1.00E-01 I								0.10	6.32E+03 N		1.00E+05 max		9.12E+04 N				3.34E+03 N						
Nitromethane	75-52-5					8.80E-06 P		5.00E-03 P			V		5.40E+00 C		2.36E+01 C		2.62E+01 C		3.19E-01 C		6.38E-01 C						
4-Nitrophenol	100-02-7			8.00E-03 N								0.10	5.06E+02 N		1.87E+04 N		7.29E+03 N				2.67E+02 N						
Nitropropane, 2-	79-46-9					5.80E-04 X		2.00E-02 I			V		6.36E-02 C		2.78E-01 C		3.09E-01 C		4.84E-03 C		9.68E-03 C						
Nitroso-N-ethylurea, N-	759-73-9	2.70E+01 CA				7.70E-03 CA				M		0.10	4.51E-03 C		2.42E-01 C		1.31E-01 C		1.32E-04 C		9.28E-04 C						
Nitroso-N-methylurea, N-	684-93-5	1.20E+02 CA				3.40E-02 CA				M		0.10	1.02E-03 C		5.45E-02 C		2.94E-02 C		2.98E-05 C		2.09E-04 C						
Nitroso-di-N-butylamine, N-	924-16-3	5.40E+00 I		1.60E-03 I						V			9.89E-02 C		7.34E-01 C		5.08E-01 C		1.75E-03 C		2.82E-03 C						
Nitroso-di-N-propylamine, N-	621-64-7	7.00E+00 I				2.00E-03 CA						0.10	7.75E-02 C		9.34E-01 C		5.04E-01 C		1.40E-03 C		1.11E-02 C		2.00E-06	4.00E-05			
Nitrosodihethanolamine, N-	1116-54-7	2.80E+00 I				8.00E-04 CA						0.10	1.94E-01 C		2.34E+00 C		1.26E+00 C		3.51E-03 C		2.78E-02 C						
Nitrosodiethylamine, N-	55-18-5	1.50E+02 I				4.30E-02 I				M		0.10	8.12E-04 C		4.36E-02 C		2.35E-02 C		2.36E-05 C		1.67E-04 C						
Nitrosodimethylamine, N-	62-75-9	5.10E+01 I		8.00E-06 P		1.40E-02 I		4.00E-05 X		M V		0.10	2.00E-03 C		2.00E-03 C		4.62E-02 C		3.77E-02 C		7.24E-05 C						
Nitrosodiphenylamine, N-	86-30-6	4.90E-03 I				2.60E-06 CA						0.10	1.11E+02 C		1.33E+03 C		7.20E+02 C		1.08E+00 C		1.59E+01 C		6.00E-02	1.20E+00			
Nitrosomethylsulfonamide, N-	10695-95-6	2.20E+01 I				6.30E-03 CA				V		0.10	1.99E-02 C		1.32E-01 C		1.01E-01 C		4.46E-04 C		7.12E-04 C						
Nitrosomorpholine [N-]	59-89-2	6.70E+00 CA				1.90E-03 CA						0.10	8.10E-02 C		9.76E-01 C		5.26E-01 C		1.48E-03 C		1.16E-02 C						
Nitrosopiperidine [N-]	100-75-4	9.40E+00 CA				2.70E-03 CA						0.10	5.77E-02 C		6.96E-01 C		3.75E-01 C		1.04E-03 C		8.29E-03 C						
Nitrosopyrrolidine, N-	930-55-2	2.10E+00 I				6.10E-04 I						0.10	2.58E-01 C		3.11E+00 C		1.68E+00 C		4.60E-03 C		3.71E-02 C						
Nitrotoluene, m-	99-08-1			1.00E-04 X								0.10	6.32E+00 N		2.34E+02 N		9.12E+01 N				3.34E+00 N						
Nitrotoluene, o-	88-72-2	2.20E-01 P		9.00E-04 P						V			3.16E+00 C		2.97E+01 C		1.65E+01 C				3.54E-01 C						
Nitrotoluene, p-	99-99-0	1.60E-02 P		4.00E-03 P								0.10	3.39E+01 C		4.09E+02 C		2.20E+02 C				4.87E+00 C						
Nonane, n-	111-84-2			3.00E-04 X				2.00E-02 P		V			6.86E+00 sat		6.86E+00 sat		6.86E+00 sat		2.09E+01 N		8.07E+00 N						
Norflurazon	27314-13-2			1.50E-03 OP								0.10	9.48E+01 N		3.50E+03 N		1.37E+03 N				5.01E+01 N						
Octabromodiphenyl Ether	32536-52-0			3.00E-03 I								0.10	1.90E+02 N		7.01E+03 N		2.74E+03 N				1.00E+02 N						
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0			5.00E-02 I								0.01	3.86E+03 N		1.00E+05 max		6.33E+04 N				1.67E+03 N						
Octamethylpyrophosphoramide	152-16-9			2.00E-03 H								0.10	1.26E+02 N		4.67E+03 N		1.82E+03 N				6.67E+01 N						
Oryzalin	19044-88-3	7.80E-03 OP		1.90E-01 OP								0.10	6.96E+01 C		8.39E+02 C		4.52E+02 C				9.99E+00 C						
Oxadiazon	19666-30-9			5.00E-03 I								0.10	3.16E+02 N		1.17E+04 N		4.56E+03 N				1.67E+02 N						
Oxamyl	23135-22-0			2.50E-02 I								0.10	1.58E+03 N		5.84E+04 N		2.28E+04 N				2.00E+02 mcl						
Oxyfluorfen	42874-03-3	7.30E-02 OP		4.00E-02 OP								0.10	7.43E+00 C		8.96E+01 C		4.83E+01 C				1.07E+00 C						
Paclobutrazol	76738-62-0			1.30E-02 I								0.10	8.22E+02 N		3.04E+04 N		1.19E+04 N				4.34E+02 N						
Paraquat	4685-14-7			4.50E-03 I								0.10	2.84E+02 N		1.05E+04 N		4.10E+03 N				1.50E+02 N						
Paraquat Dichloride	1910-42-5			4.50E-03 I								0.10	2.84E+02 N		1.05E+04 N		4.10E+03 N				1.50E+02 N						
Parathion	56-38-2			6.00E-03 H								0.10	3.79E+02 N		1.40E+04 N		5.47E+03 N				2.00E+02 N						
Pebutate	1114-71-2			5.00E-02 H						V			1.90E+02 sat		1.90E+02 sat		1.90E+02 sat				1.67E+03 N						
Pendimethalin	40487-42-1			3.00E-01 OP								0.10	1.90E+04 N		1.00E+05 max		1.00E+05 max				1.00E+04 N						
Pentabromodiphenyl Ether	32534-81-9			2.00E-03 I						V			3.12E-01 sat		3.12E-01 sat		3.12E-01 sat				6.67E+01 N						
Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9			1.00E-04 I								0.10	6.32E+00 N		2.34E+02 N		9.12E+01 N				3.34E+00 N						
Pentachlorobenzene	608-93-5			8.00E-04 I						V			1.86E+01 sat		1.86E+01 sat		1.86E+01 sat				2.67E+01 N						
Pentachloroethane	76-01-7	9.00E-02 P								V			7.72E+00 C		7.27E+01 C		4.04E+01 C				8.66E-01 C						
Pentachloronitrobenzene	82-68-8	2.60E-01 H		3.00E-03 I						V			2.67E+00 C		1.59E+01 sat		1.40E+01 C				3.00E-01 C						
Pentachlorophenol	87-86-5	4.00E-01 I		5.00E-03 I		5.10E-06 CA						0.25	1.02E+00 C		1.64E+01 C		8.45E+00 C		5.51E-01 C		1.00E+00 mcl		1.00E-03	2.00E-02			
Pentaerythritol tetranitrate (PETN)	78-11-5	4.30E-03 X		9.00E-03 P								0.10	1.26E+02 C		1.52E+03 C		8.20E+02 C				1.81E+01 C						
Pentane, n-	109-66-0							1.00E+00 P		V			3.88E+02 sat		3.88E+02 sat		3.88E+02 sat		1.04E+03 N		2.09E+03 N						
Perchlorates																											
Ammonium Perchlorate	7790-98-9			7.00E-04 I									5.48E+01 N		1.64E+03 N		9.08E+02 N				1.80E+01 N						
Lithium Perchlorate	7791-03-9			7.00E-04 I									5.48E+01 N		1.64E+03 N		9.08E+02 N				1.80E+01 N						
Perchlorate and Perchlorate Salts	14797-73-0			7.00E-04 I									5.48E+01 N		1.64E+03 N		9.08E+02 N				1.80E+01 N		1.85E-02	3.71E-01			
Potassium Perchlorate	7778-74-7			7.00E-04 I									5.48E+01 N		1.64E+03 N		9.08E+02 N				1.80E+01 N						
Sodium Perchlorate	7601-89-0			7.00E-04 I									5.48E+01 N		1												

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		SFo	Key	RfDo	Key	IUR	key	RfCi	Key	Mutagen	VOC ^c	Skin	Abs.	Residential	Key	Indoor Industrial/ Commercial Worker w/o Dermal (mg/kg)	Key	Outdoor Industrial/ Commercial Worker	Key	Ambient Air	Key	Residential Water	Key	DAF 1	DAF 20
Jul-25	CAS Number	1/(mg/kg-d)		(mg/kg-d)		(ug/m3)-1		(mg/m3)					Soil (mg/kg)							(ug/m ³)		(ug/l)		(mg/kg)	(mg/kg)
Phenylphenol, 2-	90-43-7	1.90E+03 H									0.10		2.86E+02 C		3.44E+03 C		1.86E+03 C					4.10E+01 C			
Phorate	298-02-2			2.00E-04 H							0.10		1.26E+01 N		4.67E+02 N		1.82E+02 N					6.67E+00 N			
Phosgene	75-44-5							3.00E-04 I		V	0.10		3.07E-01 N		1.29E+00 N		1.43E+00 N		3.13E-01 N			6.26E-01 N			
Phosmet	732-11-6			2.00E-02 I							0.10		1.26E+03 N		4.67E+04 N		1.82E+04 N					6.67E+02 N			
Phosphates, Inorganic																									
Aluminum metaphosphate	13776-88-0			2.93E+00 O									1.00E+05 max		1.00E+05 max		1.00E+05 max					9.78E+04 N			
Ammonium polyphosphate	68333-79-9			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Calcium pyrophosphate	7790-76-3			1.00E+05 max									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Diammonium phosphate	7783-28-0			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Dicalcium phosphate	7757-93-9			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Dimagnesium phosphate	7782-75-4			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Dipotassium phosphate	7758-11-4			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Disodium phosphate	7558-79-4			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Monoaluminum phosphate	13530-50-2			3.54E+00 O									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.18E+05 N			
Monoammonium phosphate	7722-76-1			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Monocalcium phosphate	7758-23-8			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Monomagnesium phosphate	7757-86-0			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Monopotassium phosphate	7778-77-0			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Monosodium phosphate	7558-90-7			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Polyphosphoric acid	8017-16-1			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Potassium triphosphate	13845-36-8			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Sodium acid pyrophosphate	7758-16-9			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Sodium aluminum phosphate (acidic)	7785-88-8			4.28E+00 O									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.42E+05 N			
Sodium aluminum phosphate (anhydrous)	10279-59-1			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Sodium aluminum phosphate (tetrahydrate)	10305-76-7			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Sodium hexametaphosphate	10124-56-8			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Sodium polyphosphate	68915-31-1			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Sodium trimetaphosphate	7785-84-4			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Sodium triphosphate	7758-29-4			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Tetrapotassium phosphate	7320-34-5			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Tetrasodium pyrophosphate	7722-88-5			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Trialuminum sodium tetra decahydrogenoctaorthophosphate	15136-87-5			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Tricalcium phosphate	7758-87-4			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Trimagnesium phosphate	7757-87-1			4.90E+01 P									1.00E+05 max		1.00E+05 max		1.00E+05 max					1.64E+06 N			
Tripotassium phosphate	7778-53-2			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Trisodium phosphate	7601-54-9			1.00E+00 P									7.82E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Phosphine	7803-51-2			3.00E-04 I				3.00E-04 I					2.35E+01 N		7.00E+02 N		3.89E+02 N		3.13E-01 N			1.00E+01 N			
Phosphoric Acid	7664-38-2			1.00E+00 P				1.00E-02 I					7.77E+04 N		1.00E+05 max		1.00E+05 max		1.04E+01 N			3.34E+04 N			
Phosphorus, White	12185-10-3			2.00E-05 I						V			1.56E+00 N		2.05E+01 sat		2.05E+01 sat					6.67E-01 N			
Phthalates																									
Bis(2-ethylhexyl)phthalate	117-81-7	1.40E-02 I		2.00E-02 I		2.40E-06 CA					0.10		3.88E+01 C		4.67E+02 C		2.52E+02 C		1.17E+00 C			6.00E+00 mcl	1.80E+02	3.60E+03	
Butyl Benzyl Phthalate	85-68-7	1.90E-03 P		2.00E-01 I							0.10		2.86E+02 C		3.44E+03 C		1.86E+03 C					4.10E+01 C	8.10E+02	1.62E+04	
Butylphenyl Butylglycolate	85-70-1			1.00E+00 I							0.10		6.32E+04 N		1.00E+05 max		1.00E+05 max					3.34E+04 N			
Dibutyl Phthalate	84-74-2			1.00E-01 I							0.10		6.32E+03 N		1.00E+05 max		9.12E+04 N					3.34E+03 N	2.70E+02	5.40E+03	
Diethyl Phthalate	84-66-2			8.00E-01 I							0.10		5.06E+04 N		1.00E+05 max		1.00E+05 max					2.67E+04 N			
Dimethylterephthalate	120-61-6			1.00E-01 I						V			5.45E+00 sat		5.45E+00 sat		5.45E+00 sat					3.34E+03 N			
Octyl Phthalate, di-N-	117-84-0			1.00E-02 P							0.10		6.32E+02 N		2.34E+04 N		9.12E+03 N					3.34E+02 N			
Phthalic acid, M-	121-91-5			2.00E+00 S							0.10		1.00E+05 max		1.00E+05 max		1.00E+05 max					6.67E+04 N			
Phthalic acid, O-	88-99-3			2.00E+00 S							0.10		1.00E+05 max		1.00E+05 max		1.00E+05 max					6.67E+04 N			
Phthalic Acid, P-	100-21-0			5.00E-01 X							0.10		3.16E+04 N		1.00E+05 max		1.00E+05 max					1.67E+04 N			
Phthalic Anhydride	85-44-9			2.00E+00 I		2.00E-02 CA					0.10		1.00E+05 max		1.00E+05 max		1.00E+05 max		2.09E+01 N			6.67E+04 N			
Picloram	1918-02-1			7.00E-02 I							0.10		4.42E+03 N		1.00E+05 max		6.38E+04 N					5.00E+02 mcl			
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3			1.00E-04 X							0.10		6.32E+00 N		2.34E+02 N		9.12E+01 N					3.34E+00 N			
Picric Acid (2,4,6-Trinitrophenol)	88-89-1			2.00E-03 X							0.10		1.26E+02 N		4.67E+03 N		1.82E+03 N					6.67E+01 N			
Pirimiphos, Methyl	29232-93-7			7.30E-04 OP							0.10		4.61E+01 N		1.71E+03 N		6.66E+02 N					2.44E+01 N			
Platinum	7440-06-4			4.00E-03 O									3.13E+02 N		9.34E+03 N		5.19E+03 N					1.33E+02 N	1.20E+01	2.41E+02	
Polybrominated Biphenyls	36355-01-8	3.00E+01 CA		7.00E-06 H		8.60E-03 CA					0.10		1.81E-02 C		2.18E-01 C		1.18E-01 C		3.26E-04 C			2.60E-03 C			
Polychlorinated Biphenyls (PCBs)																									
Aroclor 1016	12674-11-2	7.00E-02 S		7.00E-05 I		2.00E-05 S				V	0.14		4.11E+00 N		7.70E+01 C		4.52E+01 C		1.40E-01 C			2.24E-01 C			
Aroclor 1221	11104-28-2	2.00E+00 S</																							

Nevada Division of Environmental Protection

Basic Comparison Levels

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NDEP Basic Comparison Levels		TOXICITY INFORMATION										COMPARISON LEVELS										LBCLs					
		CAS Number	SFo	Key	RfDo	Key	IUR	key	RfCi	Key	Mutagen	VOC ^c	Soils	Skin	Abs.	Residential	Key	Indoor Industrial/ Commercial Worker w/o Dermal (mg/kg)	Key	Outdoor Industrial/ Commercial Worker	Key	Ambient Air	Key	Residential Water	Key	DAF 1	DAF 20
Chemical Constituents		1/(mg/kg-d)		(mg/kg-d)		(ug/m3)-1		(mg/m3)								Soil (mg/kg)						(ug/m ³)		(ug/l)		(mg/kg)	(mg/kg)
Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	1.30E+04 E		7.00E-09 E		3.80E+00 E		4.00E-07 E			V	0.14		3.58E-05 C		4.14E-04 C		2.43E-04 C		7.39E-07 C		1.19E-06 C					
Polychlorinated Biphenyls (high risk)	1336-36-3	2.00E+00 I				5.70E-04 I					V	0.14		2.28E-01 C		2.54E+00 C		1.53E+00 C		4.93E-03 C		5.00E-01 mcl					
Polychlorinated Biphenyls (low risk)	1336-36-3	4.00E-01 I				1.00E-04 I					V	0.14		1.15E+00 C		1.31E+01 C		7.78E+00 C		2.81E-02 C		5.00E-01 mcl					
Polychlorinated Biphenyls (lowest risk)	1336-36-3	7.00E-02 I				2.00E-05 I					V	0.14		6.50E+00 C		7.26E+01 C		4.38E+01 C		1.40E-01 C		5.00E-01 mcl					
Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	1.30E+01 E		7.00E-06 E		3.80E-03 E		4.00E-04 E			V	0.14		3.84E-02 C		5.03E-01 C		2.68E-01 C		7.39E-04 C		5.99E-03 C					
Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	3.90E+01 E		2.30E-06 E		1.10E-02 E		1.30E-04 E			V	0.14		1.16E-02 C		1.29E-01 C		7.83E-02 C		2.55E-04 C		4.07E-04 C					
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9							6.00E-04 I				0.10		1.00E+05 max		1.00E+05 max		1.00E+05 max		6.26E-01 N							
Polynuclear Aromatic Hydrocarbons (PAHs)																											
Acenaphthene	83-32-9			6.00E-02 I						V	0.13		1.18E+02 sat		1.18E+02 sat		1.18E+02 sat		1.18E+02 sat		2.00E+03 N		2.90E+01	5.80E+02			
Acenaphthylene	208-96-8			3.00E-02 S						V	0.13		4.40E+01 sat		4.40E+01 sat		4.40E+01 sat		4.40E+01 sat		1.00E+03 N						
Anthracene	120-12-7			3.00E-01 I						V	0.13		4.26E+00 sat		4.26E+00 sat		4.26E+00 sat		4.26E+00 sat		1.00E+04 N		5.90E+02	1.18E+04			
Benz[a]anthracene	56-55-3	1.00E-01 I				6.00E-05 I				M	0.13		1.13E+00 C		9.98E+00 sat		9.98E+00 sat		9.98E+00 sat		1.69E-02 C		2.98E-02 C	8.00E-02	1.60E+00		
Benzo[j]fluoranthene	205-82-3	1.20E+00 CA				1.10E-04 CA					0.13		4.24E-01 C		5.45E+00 C		2.91E+00 C		2.55E-02 C		6.49E-02 C						
Benzo[a]pyrene	50-32-8	1.00E+00 I		3.00E-04 I		6.00E-04 I		2.00E-06 I		M	0.13		1.15E-01 C		6.54E+00 C		3.50E+00 C		3.50E+00 C		1.69E-03 C		2.00E-01 mcl	4.00E-01	8.00E+00		
Benzo[b]fluoranthene	205-99-2	1.00E-01 I				6.00E-05 I				M	0.13		1.15E+00 C		6.54E+01 C		3.50E+01 C		3.50E+01 C		1.69E-02 C		2.51E-01 C	2.00E-01	4.00E+00		
Benzo[ghi]perylene	191-24-2			3.00E-02 S							0.13		1.79E+03 N		7.01E+04 N		2.51E+04 N				1.00E+03 N						
Benzo[k]fluoranthene	207-08-9	1.00E-02 I				6.00E-06 I				M	0.13		1.15E+01 C		6.54E+02 C		3.50E+02 C		3.50E+02 C		1.69E-01 C		2.51E+00 C	2.00E+00	4.00E+01		
Chloronaphthalene, Beta-Chrysene	91-58-7			8.00E-02 I						V	0.13		1.75E+02 sat		1.75E+02 sat		1.75E+02 sat		1.75E+02 sat		2.67E+03 N						
	218-01-9	1.00E-03 I				6.00E-07 I				M	0.13		1.15E+02 C		6.54E+03 C		3.50E+03 C		3.50E+03 C		1.69E+00 C		2.51E+01 C	8.00E+00	1.60E+02		
Dibenz[a,h]anthracene	53-70-3	1.00E+00 I				6.00E-04 I				M	0.13		1.15E-01 C		6.54E+00 C		3.50E+00 C		3.50E+00 C		1.69E-03 C		2.51E-02 C				
Dibenzo[a,e]pyrene	192-65-4	1.20E+01 CA				1.10E-03 CA					0.13		4.24E-02 C		5.45E-01 C		2.91E-01 C		2.55E-03 C		6.49E-03 C			8.00E-02	1.60E+00		
Dimethylbenz[a]anthracene, 7,12-Fluoranthene	57-97-6	2.50E+02 CA				7.10E-02 CA				M	0.13		4.59E-04 C		2.62E-02 C		1.40E-02 C		1.43E-05 C		1.00E-04 C						
Fluorene	206-44-0			4.00E-02 I							0.13		2.39E+03 N		9.34E+04 N		3.35E+04 N				1.33E+03 N		2.10E+02	4.20E+03			
Indeno[1,2,3-cd]pyrene	86-73-7			4.00E-02 I						V	0.13		9.31E+01 sat		9.31E+01 sat		9.31E+01 sat		9.31E+01 sat		1.33E+03 N		2.80E+01	5.60E+02			
	193-39-5	1.00E-01 I				6.00E-05 I				M	0.13		1.15E+00 C		6.54E+01 C		3.50E+01 C		3.50E+01 C		1.69E-02 C		2.51E-01 C	7.00E-01	1.40E+01		
Methylnaphthalene, 1-Methylnaphthalene, 2-Naphthalene	90-12-0	5.10E-02 O		7.00E-02 A				3.00E-06 P		V	0.13		1.83E-01 N		7.70E-01 N		8.56E-01 N		8.56E-01 N		3.13E-03 N		6.26E-03 N				
	91-57-6			4.00E-03 I						V	0.13		2.39E+02 N		3.68E+02 sat		3.68E+02 sat		3.68E+02 sat		1.33E+02 N						
	91-20-3	1.20E-01 CA		2.00E-02 I		3.40E-05 CA		3.00E-03 I		V	0.13		2.01E+00 C		1.28E+01 C		1.13E+01 C		8.26E-02 C		1.32E-01 C		4.00E+00	8.00E+01			
Nitropyrene, 4-Phenanthrene	57835-92-4	1.20E+00 CA				1.10E-04 CA					0.13		4.24E-01 C		5.45E+00 C		2.91E+00 C		2.55E-02 C		6.49E-02 C						
	85-01-8			3.00E-02 S				3.00E-03 S		V	0.13		2.45E+01 sat		2.45E+01 sat		2.45E+01 sat		2.45E+01 sat		3.13E+00 N		6.22E+00 N				
Pyrene	129-00-0			3.00E-02 I						V	0.13		4.40E+01 sat		4.40E+01 sat		4.40E+01 sat		4.40E+01 sat		1.00E+03 N		2.10E+02	4.20E+03			
Potassium Perfluorobutane Sulfonate	29420-49-3			3.00E-04 P							0.10		1.90E+01 N		7.01E+02 N		2.74E+02 N		2.74E+02 N		1.00E+01 N						
Prochloraz	67747-09-5	1.50E-01 I		9.00E-03 I							0.10		3.62E+00 C		4.36E+01 C		2.35E+01 C		2.35E+01 C		5.19E-01 C						
Profluralin	26399-36-0			6.00E-03 H						V	0.10		1.83E+01 sat		1.83E+01 sat		1.83E+01 sat		1.83E+01 sat		2.00E+02 N						
Prometon	1610-18-0			1.50E-02 I							0.10		9.48E+02 N		3.50E+04 N		1.37E+04 N				5.01E+02 N						
Prometryn	7287-19-6			4.00E-02 OP							0.10		2.53E+03 N		9.34E+04 N		3.65E+04 N		3.65E+04 N		1.33E+03 N						
Propachlor	1918-16-7			1.30E-02 I							0.10		8.22E-02 N		3.04E+04 N		1.19E+04 N		1.19E+04 N		4.34E+02 N						
Propanil	709-98-8			5.00E-03 I							0.10		3.16E+02 N		1.17E+04 N		4.56E+03 N		4.56E+03 N		1.67E+02 N						
Propargite	2312-35-8	1.90E-01 OP		4.00E-02 OP							0.10		2.86E+00 C		3.44E+01 C		1.86E+01 C		1.86E+01 C		4.10E-01 C						
Propargyl Alcohol	107-19-7			2.00E-03 I						V	0.10		1.56E+02 N		4.67E+03 N		2.60E+03 N		2.60E+03 N		6.67E+01 N						
Propazine	139-40-2			2.00E-02 I							0.10		1.26E+03 N		4.67E+04 N		1.82E+04 N		1.82E+04 N		6.67E+02 N						
Propham	122-42-9			2.00E-02 I							0.10		1.26E+03 N		4.67E+04 N		1.82E+04 N		1.82E+04 N		6.67E+02 N						
Propiconazole	60207-90-1			1.00E-01 OP							0.10		6.32E+03 N		1.00E+05 max		9.12E+04 N		9.12E+04 N		3.34E+03 N						
Propionaldehyde	123-38-6					8.00E-03 I				V	0.10		7.46E+01 N		3.13E+02 N		3.48E+02 N		3.48E+02 N		8.34E+00 N		1.67E+01 N				
Propyl Alcohol	71-23-8					3.00E+01 S				V	0.10		1.79E+01 sat		1.79E+01 sat		1.79E+01 sat		1.79E+01 sat		3.13E+04 N		6.26E+04 N				
Propyl benzene	103-65-1	1.00E-01 X				1.00E+00 X				V	0.10		2.64E+02 sat		2.64E+02 sat		2.64E+02 sat		2.64E+02 sat		1.04E+03 N		1.28E+03 N				
Propylene	115-07-1					3.00E+00 CA				V	0.10		3.49E+02 sat		3.49E+02 sat		3.49E+02 sat		3.49E+02 sat		3.13E+03 N		6.26E+03 N				
Propylene Glycol	57-55-6	2.00E+01 P									0.10		1.00E+05 max		1.00E+05 max		1.00E+05 max		1.00E+05 max		6.67E+05 N						
Propylene Glycol Dinitrate	6423-43-4					2.70E-04 A					0.10		1.00E+05 max		1.00E+05 max		1.00E+05 max		1.00E+05 max		2.82E-01 N						
Propylene glycol, monoethyl ether	111-35-3			7.00E-01 H							0.10		4.42E+04 N		1.00E+05 max												

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NDEP Basic Comparison Levels		TOXICITY INFORMATION										COMPARISON LEVELS										LBCLs			
		CAS Number	SFo	Key	RfDo	Key	IUR	Key	RfCi	Key	Mutagen	VOC ^c	Skin	Residential	Key	Indoor Industrial/ Commercial Worker w/o Dermal (mg/kg)	Key	Outdoor Industrial/ Commercial Worker	Key	Ambient Air	Key	Residential Water	Key	DAF 1	DAF 20
Chemical Constituents			1/(mg/kg-d)		(mg/kg-d)		(ug/m3)-1		(mg/m3)				Soils	Soil (mg/kg)				Soil (mg/kg)		(µg/m ³)		(µg/l)		(mg/kg)	(mg/kg)
Sodium Tungstate Dihydrate		10213-10-2			8.00E-04 P									6.26E+01 N		1.87E+03 N		1.04E+03 N				2.67E+01 N			
Stirofos (Tetrachlorovinphos)		961-11-5	2.40E-02 H		3.00E-02 I								0.10	2.26E+01 C		2.73E+02 C		1.47E+02 C				3.25E+00 C			
Strontium Chromate		7789-06-2	5.00E-01 CA		2.00E-02 CA		1.50E-01 CA		2.00E-04 CA					1.31E+00 C		1.15E+01 C		6.81E+00 C		1.87E-05 C		1.56E-01 C			
Strontium, Stable		7440-24-6			6.00E-01 I									4.69E+04 N		1.00E+05 max		1.00E+05 max				2.00E+04 N			
Strychnine		57-24-9			3.00E-04 I							0.10		1.90E+01 N		7.01E+02 N		2.74E+02 N				1.00E+01 N			
Styrene		100-42-5			2.00E-01 I				1.00E+00 I		V			8.67E+02 sat		8.67E+02 sat		8.67E+02 sat		1.04E+03 N		1.00E+02 mcl	2.00E-01	4.00E+00	
Styrene-Acrylonitrile (SAN) Trimer		57964-39-3			3.00E-03 P							0.10		1.90E+02 N		7.01E+03 N		2.74E+03 N				1.00E+02 N			
Sulfolene		126-33-0			3.00E-02 I				2.00E-03 X			0.10		6.32E+01 N		2.34E+03 N		9.12E+02 N		2.09E+00 N		3.34E+01 N			
Sulfonylbis(4-chlorobenzene), 1,1'-		80-07-9			8.00E-04 P							0.10		5.06E+01 N		1.87E+03 N		7.29E+02 N				2.67E+01 N			
Sulfur Trioxide		7446-11-9							1.00E-03 CA					1.00E+05 max		1.00E+05 max		1.00E+05 max		1.04E+00 N					
Sulfuric Acid		7664-93-9							1.00E-03 CA					1.00E+05 max		1.00E+05 max		1.00E+05 max		1.04E+00 N					
Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-		140-57-8	2.50E-02 I		5.00E-02 H		7.10E-06 I					0.10		2.17E+01 C		2.62E+02 C		1.41E+02 C				3.12E+00 C			
TCMTB		21564-17-0			3.00E-02 H							0.10		1.90E+03 N		7.01E+04 N		2.74E+04 N				1.00E+03 N			
Tebuthiuron		34014-18-1			7.00E-02 I							0.10		4.42E+03 N		1.00E+05 max		6.38E+04 N				2.34E+03 N			
Temephos		3383-96-8			2.00E-02 H							0.10		1.26E+03 N		4.67E+04 N		1.82E+04 N				6.67E+02 N			
Terbacil		5902-51-2			1.30E-02 I							0.10		8.22E+02 N		3.04E+04 N		1.19E+04 N				4.34E+02 N			
Terbufos		13071-79-9			2.50E-05 H						V			1.96E+00 N		3.09E+01 sat		3.09E+01 sat				8.34E-01 N			
Terbutryn		886-50-0			1.00E-03 I							0.10		6.32E+01 N		2.34E+03 N		9.12E+02 N				3.34E+01 N			
Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)		5436-43-1			1.00E-04 I							0.10		6.32E+00 N		2.34E+02 N		9.12E+01 N				3.34E+00 N			
Tetrachlorobenzene, 1,2,4,5-		95-94-3			3.00E-04 I						V			7.99E+00 sat		7.99E+00 sat		7.99E+00 sat				1.00E+01 N			
Tetrachloroethane, 1,1,1,2-		630-20-6	2.60E-02 I		3.00E-02 I		7.40E-06 I				V			1.99E+00 C		9.07E+00 C		9.73E+00 C		3.79E-01 C		6.05E-01 C			
Tetrachloroethane, 1,1,2,2-		79-34-5	2.00E-01 I		2.00E-02 I		5.80E-05 CA				V			6.04E-01 C		2.91E+00 C		2.97E+00 C		4.84E-02 C		7.75E-02 C	2.00E-04	4.00E-03	
Tetrachloroethylene		127-18-4	2.10E-03 I		6.00E-03 I		2.60E-07 I		4.00E-02 I		V			2.36E+01 C		1.07E+02 C		1.15E+02 C		1.08E+01 C		5.00E+00 mcl	3.00E-03	6.00E-02	
Tetrachlorophenol, 2,3,4,6-		58-90-2			3.00E-02 I							0.10		1.90E+03 N		7.01E+04 N		2.74E+04 N				1.00E+03 N			
Tetrachlorotoluene, p- alpha, alpha, alpha-		5216-25-1	1.60E+01 X		6.00E-05 X						V			4.35E-02 C		4.09E+01 C		2.27E+01 C				4.87E-03 C			
Tetraethyl Dithiopyrophosphate		3689-24-5			5.00E-04 I							0.10		3.16E+01 N		1.17E+03 N		4.56E+02 N				1.67E+01 N			
Tetrafluoroethane, 1,1,1,2-		811-97-2							8.00E+01 I		V			2.05E+03 sat		2.05E+03 sat		2.05E+03 sat		8.34E+04 N		1.67E+05 N			
Tetryl (Trinitrophenylmethylnitramine)		479-45-8			2.00E-03 P							0.00		1.56E+02 N		4.67E+03 N		2.59E+03 N				6.67E+01 N			
Thallic Oxide		1314-32-5			2.00E-05 S									1.56E+00 N		4.67E+01 N		2.60E+01 N				6.67E-01 N			
Thallium (I) Nitrate		10102-45-1			1.00E-05 X									7.82E-01 N		2.34E+01 N		1.30E+01 N				3.34E-01 N	4.00E-01	8.00E+00	
Thallium (Soluble Salts)		7440-28-0			7.82E-01 N									7.82E-01 N		2.34E+01 N		1.30E+01 N				2.00E+00 mcl	4.00E-01	8.00E+00	
Thallium Acetate		563-68-8			1.00E-05 X									7.82E-01 N		2.34E+01 N		1.30E+01 N				3.34E-01 N	4.00E-01	8.00E+00	
Thallium Carbonate		6533-73-9			2.00E-05 X									1.56E+01 N		4.67E+02 N		2.60E+02 N				6.67E-01 N	4.00E-01	8.00E+00	
Thallium Chloride		7791-12-0			1.00E-05 X									7.82E-01 N		2.34E+01 N		1.30E+01 N				3.34E-01 N	4.00E-01	8.00E+00	
Thallium Selenite		12039-52-0			1.00E-05 S									7.82E-01 N		2.34E+01 N		1.30E+01 N				3.34E-01 N	4.00E-01	8.00E+00	
Thallium Sulfate		7446-18-6			2.00E-05 X									1.56E+00 N		4.67E+01 N		2.60E+01 N				6.67E-01 N	4.00E-01	8.00E+00	
Thiensiulfuron-methyl		79277-27-3			4.30E-02 OP							0.10		2.72E+03 N		1.00E+05 max		3.92E+04 N				1.43E+03 N			
Thiobencarb		28249-77-6			1.00E-02 I							0.10		6.32E+02 N		2.34E+04 N		9.12E+03 N				3.34E+02 N			
Thiodiglycol		111-48-8			7.00E-02 X							0.01		5.38E+03 N		1.00E+05 max		8.80E+04 N				2.34E+03 N			
Thiofanox		39196-18-4			3.00E-04 H							0.10		1.90E+01 N		7.01E+02 N		2.74E+02 N				1.00E+01 N			
Thiophanate, Methyl		23564-05-8	1.20E-02 OP		1.60E-01 OP							0.10		4.52E+01 C		5.45E+02 C		2.94E+02 C				6.49E+00 C			
Thiram		137-26-8			1.50E-02 OP							0.10		9.48E+02 N		3.50E+04 N		1.37E+04 N				5.01E+02 N			
Tin		7440-31-5			6.00E-01 H									4.69E+04 N		1.00E+05 max		1.00E+05 max				2.00E+04 N			
Titanium		7440-32-6			4.00E+00 O									1.00E+05 max		1.00E+05 max		1.00E+05 max				1.33E+05 N		1.34E+05	2.67E+06
Titanium Tetrachloride		7550-45-0							1.00E-04 A					1.00E+05 max		1.00E+05 max		1.00E+05 max		1.04E-01 N					
Toluene		108-88-3			8.00E-02 I				5.00E+00 I		V			8.18E+02 sat		8.18E+02 sat		8.18E+02 sat		5.21E+03 N		1.00E+03 mcl	6.00E-01	1.20E+01	
Toluene-2,4-diisocyanate		584-84-9	3.90E-02 CA				1.10E-05 CA		8.00E-06 CA		V			6.36E+00 N		2.67E+01 N		2.97E+01 N		8.34E-03 N		1.67E-02 N			
Toluene-2,4-diamine		95-80-7	3.20E+00 H				1.10E-03 CA					0.10		1.70E-01 C		2.04E+00 C		1.10E+00 C		2.55E-03 C		2.43E-02 C			
Toluene-2,5-diamine		95-70-5	1.80E-01 X		2.00E-04 X							0.10		3.01E+00 C		3.63E+01 C		1.96E+01 C				4.33E-01 C			
Toluene-2,6-diamine		823-40-5			3.00E-02 P							0.10		1.90E+03 N		7.01E+04 N		2.74E+04 N				1.00E+03 N			
Toluene-2,6-diisocyanate		91-08-7	3.90E-02 CA				1.10E-05 CA		8.00E-06 CA		V			5.27E+00 N		2.21E+01 N		2.46E+01 N		8.34E-03 N		1.67E-02 N			
Toluidine, o- (Methylaniline, 2-)		95-53-4	1.60E-02 P				5.10E-05 CA					0.10		3.39E+01 C		4.08E+02 C		2.20E+02 C		5.51E-02 C		4.87E+00 C			
Toluidine, p-		106-49-0	3.00E-02 P		4.00E-03 X							0.10		1.81E+01 C		2.18E+02 C		1.18E+02 C				2.60E+00 C			
Total Petroleum Hydrocarbons		0-00																							
Aliphatic High MW		E1790670			3.00E+00 P						V			3.42E-01 sat		3.42E-01 sat		3.42E-01 sat				1.00E+05 N			
Aliphatic Low MW		E1790666			5.00																				

**Nevada Division of Environmental Protection
Basic Comparison Levels**

Key: I=IRIS; P= PPRTV; N=NCEA; H=HEAST; A=ATSDR; O=Other Documents; CA=CalEPA S=Surrogate X=Appendix PPRTV E=Based on TEF scheme r=Route Extrapolation *see E Key: C = Cancer endpoint; N = Noncancer endpoint; sat = Saturation Limit; max = Ceiling Limit

NDEP Basic Comparison Levels		TOXICITY INFORMATION										COMPARISON LEVELS										LBCLs	
		SFo	Key	RfDo	Key	IUR	key	RfCi	Key	Mutagen		Skin		Indoor Industrial/ Commercial Worker	Outdoor Industrial/ Commercial Worker	Ambient Air	Residential Water		DAF 1	DAF 20			
Jul-25																							
Chemical Constituents		GAS Number	1/(mg/kg-d)	(mg/kg-d)	(ug/m3)-1	(mg/m3)		(mg/m3)		VOC ^c	Soils	Soil (mg/kg)	Key	w/o Dermal (mg/kg)	Key	Soil (mg/kg)	Key	(ug/m ³)	Key	(ug/l)	Key	(mg/kg)	(mg/kg)
Trichloro-1,2,2-trifluoroethane, 1,1,2-		76-13-1		3.00E+01 I				5.00E+00 P		V				9.10E+02 sat	9.10E+02 sat	9.10E+02 sat		5.21E+03 N		1.03E+04 N			
Trichloroacetic Acid		76-03-9	7.00E-02 I	2.00E-02 I								0.10	7.75E+00 C	9.34E+01 C		5.04E+01 C				2.00E+01 mcl			
Trichloroaniline HCl, 2,4,6-		33663-50-2	2.90E-02 H									0.10	1.87E+01 C	2.26E+02 C		1.22E+02 C				2.69E+00 C			
Trichloroaniline, 2,4,6-		634-93-5	7.00E-03 X	3.00E-05 X								0.10	1.90E+00 N	7.01E+01 N		2.74E+01 N				1.00E+00 N			
Trichlorobenzene, 1,2,3-		87-61-6		8.00E-04 X						V			6.26E+01 N	1.51E+02 sat		1.51E+02 sat				2.67E+01 N			
Trichlorobenzene, 1,2,4-		120-82-1	2.90E-02 P	1.00E-02 I				2.00E-03 P		V			2.40E+01 C	2.26E+02 C		1.25E+02 C		2.09E+00 N		7.00E+01 mcl	3.00E-01	6.00E+00	
Trichloroethane, 1,1,1-		71-55-6		2.00E+00 I				5.00E+00 I		V			6.40E+02 sat	6.40E+02 sat		6.40E+02 sat		5.21E+03 N		2.00E+02 mcl	1.00E-01	2.00E+00	
Trichloroethane, 1,1,2-		79-00-5	5.70E-02 I	4.00E-03 I		1.60E-05 I		2.00E-04 X		V			1.15E+00 C	5.28E+00 C		5.61E+00 C		1.75E-01 C		5.00E+00 mcl	9.00E-04	1.80E-02	
Trichloroethylene		79-01-6	4.60E-02 I	5.00E-04 I		4.10E-06 I		2.00E-03 I		M V			9.78E-01 C	6.31E+00 C		6.72E+00 C		4.80E-01 C		5.00E+00 mcl	3.00E-03	6.00E-02	
Trichlorofluoromethane		75-69-4		3.00E-01 I						V			1.23E+03 sat	1.23E+03 sat		1.23E+03 sat				1.00E+04 N			
Trichlorophenol, 2,4,5-		95-95-4		1.00E-01 I								0.10	6.32E+03 N	1.00E+05 max		9.12E+04 N				3.34E+03 N	1.40E+01	2.80E+02	
Trichlorophenol, 2,4,6-		88-06-2	1.10E-02 I	1.00E-03 P		3.10E-06 I						0.10	4.93E+01 C	5.95E+02 C		3.21E+02 C		9.06E-01 C		7.08E+00 C	8.00E-03	1.60E-01	
Trichlorophenoxyacetic Acid, 2,4,5-		93-76-5		1.00E-02 I								0.10	6.32E+02 N	2.34E+04 N		9.12E+03 N				3.34E+02 N			
Trichlorophenoxypropionic acid, -2,4,5		93-72-1		8.00E-03 I								0.10	5.06E+02 N	1.87E+04 N		7.29E+03 N				5.00E+01 mcl			
Trichloropropane, 1,1,2-		598-77-6		5.00E-03 I						V			3.91E+02 N	1.28E+03 sat		1.28E+03 sat				1.67E+02 N			
Trichloropropane, 1,2,3-		96-18-4	3.00E+01 I	4.00E-03 I				3.00E-04 I		M V			5.10E-03 C	2.18E-01 C		1.21E-01 C		3.13E-01 N		8.35E-04 C			
Trichloropropene, 1,2,3-		96-19-5		3.00E-03 X				3.00E-04 P		V			7.29E-01 N	3.07E+00 N		3.41E+00 N		3.13E-01 N		6.22E-01 N			
Tricresyl Phosphate (TCP)		1330-78-5		2.00E-02 A								0.10	1.26E+03 N	4.67E+04 N		1.82E+04 N				6.67E+02 N			
Tridiphenyl		58138-08-2		3.00E-03 I								0.10	1.90E+02 N	7.01E+03 N		2.74E+03 N				1.00E+02 N			
Triethylamine		121-44-8						7.00E-03 I		V			1.15E+02 N	4.85E+02 N		5.39E+02 N		7.30E+00 N		1.46E+01 N			
Triethylene Glycol		112-27-6		2.00E+00 P								0.10	1.00E+05 max	1.00E+05 max		1.00E+05 max				6.67E+04 N			
Trifluoroethane, 1,1,1-		420-46-2						2.00E+01 P		V			4.81E+03 sat	4.81E+03 sat		4.81E+03 sat		2.09E+04 N		4.17E+04 N			
Trifluralin		1582-09-8	7.70E-03 I	7.50E-03 I						V			1.81E+01 sat	1.81E+01 sat		1.81E+01 sat				1.01E+01 C			
Trimethyl Phosphate		512-56-1	2.00E-02 P	1.00E-02 P								0.10	2.71E+01 C	3.27E+02 C		1.76E+02 C				3.90E+00 C			
Trimethylbenzene, 1,2,3-		526-73-8		1.00E-02 I				6.00E-02 I		V			2.93E+02 sat	2.93E+02 sat		2.93E+02 sat		6.26E+01 N		9.10E+01 N			
Trimethylbenzene, 1,2,4-		95-63-6		4.00E-03 X				6.00E-02 I		V			2.19E+02 sat	2.19E+02 sat		2.19E+02 sat		6.26E+01 N		6.46E+01 N			
Trimethylbenzene, 1,3,5-		108-67-8		6.00E-02 I						V			1.82E+02 sat	1.82E+02 sat		1.82E+02 sat				2.00E+03 N			
Trimethylpentene, 2,4,4-		25167-70-8		1.00E-02 X						V			2.96E+01 sat	2.96E+01 sat		2.96E+01 sat				3.34E+02 N			
Trinitrobenzene, 1,3,5-		99-35-4		3.00E-02 I								0.02	2.25E+03 N	7.01E+04 N		3.60E+04 N				1.00E+03 N			
Trinitrotoluene, 2,4,6-		118-96-7	3.00E-02 I	5.00E-04 I								0.03	2.13E+01 C	2.18E+02 C		1.20E+02 C				2.60E+00 C			
Triphenylphosphine Oxide		791-28-6		2.00E-02 P								0.10	1.26E+03 N	4.67E+04 N		1.82E+04 N				6.67E+02 N			
Tris(1,3-Dichloro-2-propyl) Phosphate		13674-87-8		2.00E-02 A								0.10	1.26E+03 N	4.67E+04 N		1.82E+04 N				6.67E+02 N			
Tris(1-chloro-2-propyl)phosphate		13674-84-5		1.00E-02 X								0.10	6.32E+02 N	2.34E+04 N		9.12E+03 N				3.34E+02 N			
Tris(2,3-dibromopropyl)phosphate		126-72-7	2.30E+00 CA			6.60E-04 CA				V			2.80E-01 C	2.43E+00 C		1.46E+00 C		4.25E-03 C		6.80E-03 C			
Tris(2-chloroethyl)phosphate		115-96-8	2.00E-02 P	7.00E-03 P								0.10	2.71E+01 C	3.27E+02 C		1.76E+02 C				3.90E+00 C			
Tris(2-ethylhexyl)phosphate		78-42-2	3.20E-03 P	1.00E-01 P								0.10	1.70E+02 C	2.04E+03 C		1.10E+03 C				2.43E+01 C			
Tungsten		7440-33-7		8.00E-04 P									6.26E+01 N	1.87E+03 N		1.04E+03 N				2.67E+01 N	4.01E+00	8.02E+01	
Uranium (Soluble Salts)		Uranium		3.00E-03 I				4.00E-05 A				0.10	2.34E+02 N	6.78E+03 N		3.83E+03 N		4.17E-02 N		1.00E+02 N	4.51E+01	9.01E+02	
Urethane		51-79-6	1.00E+00 CA			2.90E-04 CA				M			1.22E-01 C	6.54E+00 C		3.53E+00 C		3.50E-03 C		2.51E-02 C			
Vanadium Pentoxide		1314-62-1		9.00E-03 I		8.30E-03 P		7.00E-06 P					4.06E+02 C	1.77E+03 C		1.97E+03 C				3.00E+02 N	3.00E+02	6.00E+03	
Vanadium and Compounds		7440-62-2		5.00E-03 S				1.00E-04 A					1.34E+04 N	1.00E+05 max		1.00E+05 max		1.04E-01 N		1.67E+02 N	3.00E+02	6.00E+03	
Vernolate		1929-77-7		1.00E-03 I						V			7.82E+01 N	1.71E+02 sat		1.71E+02 sat				3.34E+01 N			
Vinclozolin		50471-44-8		1.20E-03 OP								0.10	7.59E+01 N	2.80E+03 N		1.09E+03 N				4.00E+01 N			
Vinyl Acetate		108-05-4		1.00E+00 H				2.00E-01 I		V			9.07E+02 N	2.75E+03 sat		2.75E+03 sat		2.09E+02 N		4.12E+02 N	8.00E+00	1.60E+02	
Vinyl Bromide		593-60-2				1.50E-05 P		3.00E-03 I		V			2.56E-01 C	1.12E+00 C		1.24E+00 C		1.87E-01 C		3.74E-01 C			
Vinyl Chloride		75-01-4	7.20E-01 I	3.00E-03 I		4.40E-06 I		5.11E-02 A		M V			5.92E-02 C	2.06E+00 C		1.87E+00 C		1.70E-01 C		2.00E+00 mcl	7.00E-04	1.40E-02	
Warfarin		81-81-2		3.00E-04 I								0.10	1.90E+01 N	7.01E+02 N		2.74E+02 N				1.00E+01 N			
Xylene, m-		108-38-3		2.00E-01 S				1.00E-01 S		V			3.88E+02 sat	3.88E+02 sat		3.88E+02 sat		1.04E+02 N		2.02E+02 N	1.00E+01	2.00E+02	
Xylene, o-		95-47-6		2.00E-01 S				1.00E-01 S		V			4.34E+02 sat	4.34E+02 sat		4.34E+02 sat		1.04E+02 N		2.02E+02 N	9.00E+00	1.80E+02	
Xylene, p-		106-42-3		2.00E-01 S				1.00E-01 S		V			3.90E+02 sat	3.90E+02 sat		3.90E+02 sat		1.04E+02 N		2.02E+02 N	1.00E+01	2.00E+02	
Xylenes		1330-20-7		2.60E-01 I				1.00E-01 I		V			2.60E+02 sat	2.60E+02 sat		2.60E+02 sat		1.04E+02 N		1.00E+04 mcl	1.00E+01	2.00E+02	
Zinc Phosphide		1314-84-7		3.00E-04 I									2.35E+01 N	7.01E+02 N		3.89E+02 N				1.00E+01 N			
Zinc and Compounds		7440-66-6		3.00E-01 I									2.35E+04 N	1.00E+05 max		1.00E+05 max				1.00E+04 N	6.20E+02	1.24E+04	
Zineb		12122-67-7		5.00E-02 I								0.10	3.16E+03 N	1.00E+05 max		4.56E+04 N				1.67E+03 N			
Zirconium		7440-67-7		8.00E-05 X									6.26E+00 N	1.87E+02 N		1.04E+02 N				2.67E+00 N			

a = Comparison Levels Based on EPA Models, IEUBK (USEPA, 1994) and TRW (USEPA, 1996), Tap Water Comparison Level = MCL.
b = Tap Water Comparison Level Based on Infant NOAEL (see IRIS).
c = V, Volatile chemical.