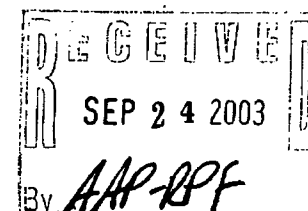


Key: SFO=Cancer Slope Factor oral, Inhalation RfDo=Reference Dose oral, Inhalation I=IRIS h=HEAST n=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca* (where: nc < 10X ca)
 ***Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Diffusion Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CAS No.	CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)				SOIL SCREENING LEVELS	
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils	Direct Contact Exposure Pathways ^a						Migration to Ground Water ^b					
							Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m ³)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)					
8.7E-03	4.0E-03	8.7E-03	4.0E-03	r	0	0.10	30580-19-1	Acephate	5.6E+01	ca**	2.0E+02	ca*	7.7E+00	ca*			
		7.7E-03	2.8E-03	l	1		75-07-0	Acetaldehyde	1.1E+01	ca**	2.3E+01	ca**	1.7E+00	ca			
	2.0E-02		2.0E-02	r	0	0.10	34258-82-1	Acetochlor	1.2E+03	nc	1.2E+04	nc	7.3E+02	nc			
	1.0E-01		1.0E-01	r	1		67-84-1	Acetone	1.6E+03	nc	6.0E+03	nc	6.1E+02	nc			
	8.0E-04		8.0E-04	r	0	0.10	75-88-5	Acetone cyanohydrin	4.9E+01	nc	4.9E+02	nc	2.9E+01	nc			
	1.7E-02		1.7E-02	l	1		75-05-8	Acetonitrile	4.2E+02	nc	1.8E+03	nc	1.0E+02	nc			
	2.0E-02		5.7E-06	l	1		107-02-8	Acrolein	1.0E-01	nc	3.4E-01	nc	4.2E-02	nc			
4.5E+00	2.0E-04	4.5E+00	2.0E-04	r	0	0.10	79-08-1	Acrylamide	1.1E-01	ca	3.8E-01	ca	1.5E-02	ca			
	5.0E-01		2.8E-04	l	0	0.10	79-10-7	Acrylic acid	2.9E+04	nc	1.0E+05	max	1.8E+04	nc			
5.4E-01	1.0E-03	2.4E-01	5.7E-04	l	1		107-13-1	Acrylonitrile	2.1E-01	ca*	4.9E-01	ca*	3.9E-02	ca*			
8.1E-02	1.0E-02	8.0E-02	1.0E-02	r	0	0.10	15972-80-8	Alachlor	6.0E+00	ca	2.1E+01	ca	8.4E-01	ca			
	1.5E-01		1.5E-01	r	0	0.10	1598-84-5	Alar	9.2E+03	nc	9.2E+04	nc	5.5E+03	nc			
	1.0E-03		1.0E-03	r	0	0.10	116-06-3	Aldicarb	6.1E+01	nc	6.2E+02	nc	3.6E+01	nc			
	1.0E-03		1.0E-03	r	0	0.10	1646-88-4	Aldicarb sulfone	6.1E+01	nc	6.2E+02	nc	3.6E+01	nc			
1.7E+01	3.0E-05	1.7E+01	3.0E-05	r	0	0.10	309-00-2	Aldrin	2.9E-02	ca*	1.0E-01	ca	4.0E-03	ca			
	2.5E-01		2.5E-01	r	0	0.10	74223-84-8	Allyl	1.5E+04	nc	1.0E+05	max	9.1E+03	nc			
	5.0E-03		5.0E-03	r	0	0.10	107-18-8	Allyl alcohol	3.1E+02	nc	3.1E+03	nc	1.8E+02	nc			
	5.0E-02		2.9E-04	l	0	0.10	107-05-1	Allyl chloride	3.0E+03	nc	3.0E+04	nc	1.8E+03	nc			
	1.0E+00		1.4E-03	n	0		7429-90-5	Aluminum	7.6E+04	nc	1.0E+05	max	3.6E+04	nc			
	4.0E-04				0		20859-73-8	Aluminum phosphide	3.1E+01	nc	4.1E+02	nc	1.5E+01	nc			
	3.0E-04		3.0E-04	r	0	0.10	87485-29-4	Amdro	1.8E+01	nc	1.8E+02	nc	1.1E+01	nc			
	9.0E-03		9.0E-03	r	0	0.10	834-12-8	Ametryn	5.5E+02	nc	5.5E+03	nc	3.3E+02	nc			
	7.0E-02		7.0E-02	r	0	0.10	591-27-5	m-Aminophenol	4.3E+03	nc	4.3E+04	nc	2.6E+03	nc			
	2.0E-05		2.0E-05	r	0	0.10	504-24-5	4-Aminopyridine	1.2E+00	nc	1.2E+01	nc	7.3E-01	nc			
	2.5E-03		2.5E-03	r	0	0.10	33089-81-1	Amitraz	1.5E+02	nc	1.5E+03	nc	9.1E+01	nc			
			2.9E-02	l			7684-41-7	Ammonia				1.0E+02	nc				
	2.0E-01				0	0.10	7773-06-0	Ammonium sulfate	1.2E+04	nc	1.0E+05	max	7.3E+03	nc			
5.7E-03	7.0E-03	5.7E-03	2.9E-04	l	0	0.10	62-53-3	Aniline	8.5E+01	ca**	3.0E+02	ca*	1.2E+01	ca*			
	4.0E-04				0		7440-38-0	Antimony and compounds	3.1E+01	nc	4.1E+02	nc	1.5E+01	nc			
	5.0E-04				0		1314-80-9	Antimony pentoxide	3.9E+01	nc	5.1E+02	nc	1.8E+01	nc			
	9.0E-04				0		28300-74-5	Antimony potassium tartrate	7.0E+01	nc	9.2E+02	nc	3.3E+01	nc			
	4.0E-04				0		1332-81-6	Antimony tetroxide	3.1E+01	nc	4.1E+02	nc	1.5E+01	nc			
	4.0E-04		5.7E-05	l	0		1309-84-4	Antimony trioxide	3.1E+01	nc	4.1E+02	nc	1.5E+01	nc			
	1.3E-02		1.3E-02	r	0	0.10	74115-24-5	Apollo	7.9E+02	nc	8.0E+03	nc	4.7E+02	nc			
2.5E-02	5.0E-02	2.5E-02	5.0E-02	r	0	0.10	140-57-8	Aramite	1.9E+01	ca	6.9E+01	ca	2.7E+00	ca			
	3.0E-04				0	0.03	7440-38-2	Arsenic (noncancer endpoint)	2.2E+01	nc	2.6E+02	nc					



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 +++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT		PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS	
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m³)	Tap Water (ug/l)	Migration to Ground Water						
												DAF 20 (mg/kg)	DAF 1 (mg/kg)					
1.5E+00	3.0E-04	1.5E+01		0	0.03	7440-38-2	Arsenic (cancer endpoint)	3.9E-01	ca*	1.6E+00	ca	4.5E-04	ca	4.5E-02	ca	2.9E+01	1.0E+00	
			1.4E-05	0		7784-42-1	Arsine (see arsenic for cancer endpoint)					5.2E-02	nc					
	9.0E-03		9.0E-03	r	0.10	76578-12-6	Assure	5.5E+02	nc	5.5E+03	nc	3.3E+01	nc	3.3E+02	nc			
	5.0E-02		5.0E-02	r	0.10	3337-71-1	Asulam	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc			
2.2E-01	3.5E-02	2.2E-01	3.5E-02	r	0.10	1912-24-9	Atrazine	2.2E+00	ca	7.8E+00	ca	3.1E-02	ca	3.0E-01	ca			
	4.0E-04		4.0E-04	r	0.10	71751-41-2	Avermectin B1	2.4E+01	nc	2.5E+02	nc	1.5E+00	nc	1.5E+01	nc			
1.1E-01		1.1E-01		0	0.10	103-33-3	Azobenzene	4.4E+00	ca	1.6E+01	ca	6.2E-02	ca	6.1E-01	ca			
	7.0E-02		1.4E-04	h	0	7440-39-3	Barium and compounds	5.4E+03	nc	6.7E+04	nc	5.2E-01	nc	2.6E+03	nc	1.6E+03	8.2E+01	
	4.0E-03		4.0E-03	r	0.10	114-26-1	Baygon	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc			
	3.0E-02		3.0E-02	r	0.10	43121-43-3	Bayleton	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc			
	2.5E-02		2.5E-02	r	0.10	88359-37-5	Baythroid	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc			
	3.0E-01		3.0E-01	r	0.10	1881-40-1	Benefin	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc			
	5.0E-02		5.0E-02	r	0.10	17804-35-2	Benomyl	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc			
	3.0E-02		3.0E-02	r	0.10	25057-89-0	Bentazon	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc			
	1.0E-01		1.0E-01	r	0.10	100-52-7	Benzaldehyde	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc			
5.5E-02	3.0E-03	2.9E-02	1.7E-03	n	1	71-43-2	Benzene	6.0E-01	ca*	1.3E+00	ca*	2.3E-01	ca*	3.4E-01	ca*	3.0E-02	2.0E-03	
2.3E+02	3.0E-03	2.3E+02	3.0E-03	r	0.10	92-87-5	Benzidine	2.1E-03	ca	7.5E-03	ca	2.9E-05	ca	2.9E-04	ca			
	4.0E+00		4.0E+00	r	0.10	85-85-0	Benzoic acid	1.0E+05	max	1.0E+05	max	1.5E+04	nc	1.5E+05	nc	4.0E+02	2.0E+01	
1.3E+01		1.3E+01		0	0.10	98-07-7	Benzotrithloride	3.7E-02	ca	1.3E-01	ca	5.2E-04	ca	5.2E-03	ca			
	3.0E-01		3.0E-01	r	0.10	100-51-6	Benzyl alcohol	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc			
1.7E-01	2.9E-03	1.7E-01	2.9E-03	n	1	100-44-7	Benzyl chloride	8.9E-01	ca*	2.2E+00	ca	4.0E-02	ca	6.6E-02	ca			
	2.0E-03	8.4E+00	5.7E-08	0		7440-41-7	Beryllium and compounds	1.5E+02	nc	1.9E+03	ca**	8.0E-04	ca*	7.3E+01	nc	6.3E+01	3.0E+00	
	1.0E-04		1.0E-04	r	0.10	141-88-2	Bidrin	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc			
	1.5E-02		1.5E-02	r	0.10	82657-04-3	Biphenethrin (Talstar)	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc			
	5.0E-02		5.0E-02	r	1	92-52-4	1,1-Biphenyl	3.5E+02	sat	3.5E+02	sat	1.8E+02	nc	3.0E+02	nc			
1.1E+00		1.2E+00		1		111-44-4	Bis(2-chloroethyl)ether	2.1E-01	ca	5.5E-01	ca	5.8E-03	ca	9.8E-03	ca	4.0E-04	2.0E-05	
7.0E-02	4.0E-02	3.5E-02	4.0E-02	r	1	39838-32-9	Bis(2-chloroisopropyl)ether	2.9E+00	ca	7.4E+00	ca	1.9E-01	ca	2.7E-01	ca			
2.2E+02		2.2E+02		1		542-88-1	Bis(chloromethyl)ether	1.9E-04	ca	4.3E-04	ca	3.1E-05	ca	5.2E-05	ca			
7.0E-02	4.0E-02	3.5E-02	4.0E-02	r	1	108-90-1	Bis(2-chloro-1-methylethyl)ether	2.9E+00	ca	7.4E+00	ca	1.9E-01	ca	2.7E-01	ca			
1.4E-02	2.0E-02	1.4E-02	2.2E-02	r	0.10	117-81-7	Bis(2-ethylhexyl)phthalate (DEHP)	3.5E+01	ca*	1.2E+02	ca	4.8E-01	ca	4.8E+00	ca			
	5.0E-02		5.0E-02	r	0.10	80-05-7	Bisphenol A	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc			
	2.0E-01		5.7E-03	x	0	7440-42-8	Boron	1.6E+04	nc	1.0E+05	max	2.1E+01	nc	7.3E+03	nc			
			2.0E-04	h	0	7637-07-2	Boron trifluoride					7.3E-01	nc					
	4.0E-03					15541-45-4	Bromate	3.1E+02	nc	4.1E+03	nc	0.0E+00	nc	1.5E+02	nc			
	2.0E-02		2.9E-03	n	1	108-96-1	Bromobenzene	2.8E+01	nc	9.2E+01	nc	1.0E+01	nc	2.0E+01	nc			
6.2E-02	2.0E-02	6.2E-02	2.0E-02	r	1	75-27-4	Bromodichloromethane	8.2E-01	ca	1.8E+00	ca	1.1E-01	ca	1.8E-01	ca	6.0E-01	3.0E-02	

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TOXICITY INFORMATION										CONTAMINANT		PRELIMINARY REMEDIAL GOALS (PRGs)				SOIL SCREENING LEVELS					
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V	skin O abs. C soils	CAS No.				Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m^3)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)						
7.9E-03	i	2.0E-02	i	3.9E-03	i	2.0E-02	r	0	0.10	75-25-2	Bromoform (tribromomethane)	6.2E+01	ca*	2.2E+02	ca*	1.7E+00	ca*	8.5E+00	ca*	8.0E-01	4.0E-02
		1.4E-03	i			1.4E-03	i	1		74-83-9	Bromomethane (Methyl bromide)	3.9E+00	nc	1.3E+01	nc	5.2E+00	nc	8.7E+00	nc	2.0E-01	1.0E-02
		5.0E-03	h			5.0E-03	r	0	0.10	2104-96-3	Bromophos	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	1989-84-5	Bromoxynil	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	1989-90-2	Bromoxynil octanoate	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
9.8E-01	r			9.8E-01	i			1		106-99-0	1,3-Butadiene	6.5E-03	ca	1.4E-02	ca	6.9E-03	ca	1.1E-02	ca		
		1.0E-01	i			2.6E-03	n	0	0.10	71-36-3	1-Butanol	6.1E+03	nc	6.1E+04	nc	9.5E+00	nc	3.6E+03	nc	1.7E+01	9.0E-01
		5.0E-02	i			5.0E-02	r	0	0.10	2008-41-5	Butylate	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		4.00E-02	n			4.00E-02	r	1		104-51-8	n-Butylbenzene	2.4E+02	sat	2.4E+02	sat	1.5E+02	nc	2.4E+02	nc		
		4.00E-02	n			4.00E-02	r	1		135-9-88	sec-Butylbenzene	2.2E+02	sat	2.2E+02	sat	1.5E+02	nc	2.4E+02	nc		
		4.00E-02	n			4.00E-02	r	1		98-06-8	tert-Butylbenzene	3.9E+02	sat	3.9E+02	sat	1.5E+02	nc	2.4E+02	nc		
		2.0E-01	i			2.0E-01	r	0	0.10	85-68-7	Butyl benzyl phthalate	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc	9.3E+02	8.1E+02
		1.0E+00	i			1.0E+00	r	0	0.10	85-70-1	Butylphthalyl butylglycolate	6.1E+04	nc	1.0E+05	max	3.7E+03	nc	3.6E+04	nc		
2.5E-01	h	3.0E-04	h	2.5E-01	r	3.0E-04	r	0	0.10	75-80-5	Cacodylic acid	1.9E+00	ca**	6.9E+00	ca*	2.7E-02	ca*	2.7E-01	ca*		
		5.0E-04	i	8.3E+00	i			0	0.001	7440-43-9	Cadmium and compounds	3.7E+01	nc	4.5E+02	nc	1.1E-03	ca	1.8E+01	nc	8.0E+00	4.0E-01
		5.0E-01	i			5.0E-01	r	0	0.10	105-60-2	Caprolactam	3.1E+04	nc	1.0E+05	max	1.8E+03	nc	1.8E+04	nc		
8.6E-03	h	2.0E-03	i	8.6E-03	r	2.0E-03	r	0	0.10	2425-06-1	Captafol	5.7E+01	ca**	2.0E+02	ca**	7.8E-01	ca**	7.8E+00	ca**		
3.5E-03	h	1.3E-01	i	3.5E-03	r	1.3E-01	r	0	0.10	133-08-2	Captan	1.4E+02	ca*	4.9E+02	ca	1.9E+00	ca	1.9E+01	ca		
		1.0E-01	i			1.1E-01	r	0	0.10	83-25-2	Carbaryl	6.1E+03	nc	6.2E+04	nc	4.0E+02	nc	3.6E+03	nc		
2.0E-02	h			2.0E-02	r			0	0.10	88-74-8	Carbazole	2.4E+01	ca	8.6E+01	ca	3.4E-01	ca	3.4E+00	ca	6.0E-01	3.0E-02
		5.0E-03	i			5.0E-03	r	0	0.10	1563-86-2	Carbofuran	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		1.0E-01	i			2.0E-01	i	1		75-15-0	Carbon disulfide	3.6E+02	nc	7.2E+02	sat	7.3E+02	nc	1.0E+03	nc	3.2E+01	2.0E+00
1.3E-01	i	7.0E-04	i	5.3E-02	i	7.0E-04	r	1		56-23-5	Carbon tetrachloride	2.5E-01	ca**	5.5E-01	ca*	1.3E-01	ca*	1.7E-01	ca*	7.0E-02	3.0E-03
		1.0E-02	i			1.0E-02	r	0	0.10	55285-14-8	Carbosulfan	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		1.0E-01	i			1.0E-01	r	0	0.10	5234-88-4	Carboxin	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
		1.5E-02	i			1.5E-02	r	0	0.10	133-90-4	Chloramben	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc		
4.0E-01	h			4.0E-01	r			0	0.10	118-75-2	Chloranil	1.2E+00	ca	4.3E+00	ca	1.7E-02	ca	1.7E-01	ca		
3.5E-01	i	5.0E-04	i	3.5E-01	i	2.0E-04	i	0	0.04	12789-03-6	Chlordane	1.6E+00	ca*	6.5E+00	ca*	1.9E-02	ca*	1.9E-01	ca*	1.0E+01	5.0E-01
		2.0E-02	i			2.0E-02	r	0	0.10	90882-32-4	Chlorimuron-ethyl	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		1.0E-01	i			5.71E-05	n			7782-50-5	Chlorine					2.1E-01	nc				
						5.7E-05	i			10049-04-4	Chlorine dioxide					2.1E-01	nc				
		2.0E-03	h			2.0E-03	r	0	0.10	79-11-8	Chloroacetic acid	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		8.8E-06	r			8.8E-06	i	1		532-27-4	2-Chloroacetophenone	3.3E-02	nc	1.1E-01	nc	3.1E-02	nc	5.2E-02	nc		
		4.0E-03	i			4.0E-03	r	0	0.10	106-47-8	4-Chloroaniline	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc	7.0E-01	3.0E-02
		2.0E-02	i			1.7E-02	n	1		108-90-7	Chlorobenzene	1.5E+02	nc	5.3E+02	nc	6.2E+01	nc	1.1E+02	nc	1.0E+00	7.0E-02

Key: SFO=Cancer Slope Factor oral, inhalation RfDo=Reference Dose oral, inhalation IRIS h=HEAST n=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca** (where: nc < 10X ca)
 +++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table Users Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION											CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)				SOIL SCREENING LEVELS			
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils	CAS No.					Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m ³)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)			
2.7E-01	h	2.0E-02	l	2.7E-01	h	2.0E-02	r	0	0.10	510-15-6	Chlorobenzilate	1.8E+00	ca	6.4E+00	ca	2.5E-02	ca	2.5E-01	ca
		2.0E-01	h			2.0E-01	r	0	0.10	74-11-3	p-Chlorobenzoic acid	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc
		2.0E-02	h			2.0E-02	r	0	0.10	96-58-6	4-Chlorobenzotrifluoride	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc
		2.0E-02	h			2.0E-03	h	1		126-99-8	2-Chloro-1,3-butadiene	3.6E+00	nc	1.2E+01	nc	7.3E+00	nc	1.4E+01	nc
		4.0E-01	h			4.0E-01	r	1		109-89-3	1-Chlorobutane	4.8E+02	sat	4.8E+02	sat	1.5E+03	nc	2.4E+03	nc
		1.4E-01	r			1.4E+01	l	1		75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	3.4E+02	sat	3.4E+02	sat	5.2E+04	nc	8.7E+04	nc
		1.4E+01	r			1.4E+01	l	1		75-45-8	Chlorodifluoromethane	3.4E+02	sat	3.4E+02	sat	5.1E+04	nc	8.5E+04	nc
2.9E-03	n	4.0E-01	n	2.9E-03	r	2.9E+00	l	1		75-00-3	Chloroethane	3.0E+00	ca	6.5E+00	ca	2.3E+00	ca	4.6E+00	ca
		1.0E-02	l			8.6E-04	n	1		67-68-3	Chloroform	3.6E+00	ca/nc	1.2E+01	ca/nc	3.1E+00	ca/nc	6.2E+00	ca/nc
3.1E-02		1.9E-02							1		Chloroform "CAL-Modified PRG"	9.4E-01	ca	2.0E+00	ca	3.5E-01	ca	5.3E-01	ca
1.3E-02	h	6.3E-03	h	8.6E-02	n		1			74-87-3	Chloromethane	1.2E+00	ca	2.6E+00	ca	1.1E+00	ca	1.5E+00	ca
5.8E-01	h	5.8E-01	r				0	0.10		95-89-2	4-Chloro-2-methylaniline	8.4E-01	ca	3.0E+00	ca	1.2E-02	ca	1.2E-01	ca
4.6E-01	h	4.6E-01	r				0	0.10		3185-93-3	4-Chloro-2-methylaniline hydrochloride	1.1E+00	ca	3.7E+00	ca	1.5E-02	ca	1.5E-01	ca
		8.0E-02	l			8.0E-02	r	1		91-59-7	beta-Chloronaphthalene	4.9E+03	nc	2.3E+04	nc	2.9E+02	nc	4.9E+02	nc
9.7E-03	h	1.0E-03	h	9.7E-03	r	2.0E-05	h	1		88-73-3	o-Chloronitrobenzene	1.4E+00	nc**	4.5E+00	nc**	7.3E-02	nc**	1.5E-01	nc**
8.7E-03	h	1.0E-03	h	6.7E-03	r	1.7E-04	h	1		100-00-5	p-Chloronitrobenzene	1.0E+01	nc**	3.7E+01	nc**	6.2E-01	nc**	1.2E+00	nc**
		5.0E-03	l			5.0E-03	r	1		95-57-8	2-Chlorophenol	6.3E+01	nc	2.4E+02	nc	1.8E+01	nc	3.0E+01	nc
		2.9E-02	r			2.9E-02	h	1		75-28-6	2-Chloropropane	1.7E+02	nc	5.9E+02	nc	1.0E+02	nc	1.7E+02	nc
1.1E-02	h	1.5E-02	l	1.1E-02	r	1.5E-02	r	0	0.10	1897-45-6	Chlorothalonil	4.4E+01	ca*	1.6E+02	ca*	6.1E-01	ca*	6.1E+00	ca*
		2.0E-02	l			2.0E-02	r	1		95-49-8	o-Chlorotoluene	1.6E+02	nc	5.6E+02	nc	7.3E+01	nc	1.2E+02	nc
		2.0E-01	l			2.0E-01	r	0	0.10	101-21-3	Chloropropanol	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc
		3.0E-03	l			3.0E-03	r	0	0.10	2921-88-2	Chlorpyrifos	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc
		1.0E-02	h			1.0E-02	r	0	0.10	5598-13-0	Chlorpyrifos-methyl	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc
		5.0E-02	l			5.0E-02	r	0	0.10	64902-72-3	Chlorosulfuron	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc
		8.0E-04	h			8.0E-04	r	0	0.10	60238-58-4	Chlorthiophos	4.9E+01	nc	4.9E+02	nc	2.9E+00	nc	2.9E+01	nc
		4.2E+01	l					0			Total Chromium (1:6 ratio Cr VI:Cr III)+++	2.1E+02	ca	4.5E+02	ca	1.6E-04	ca		
		1.5E+00	l							16085-83-1	Chromium III	1.0E+05	max	1.0E+05	max	0.0E+00		5.5E+04	nc
		3.0E-03	l	2.9E+02	l	2.2E-08	l	0		18540-29-8	Chromium VI+++	3.0E+01	ca**	6.4E+01	ca	2.3E-05	ca	1.1E+02	nc
		2.00E-02	n	9.8E+00	n	5.7E-06	n			7440-48-4	Cobalt	9.0E+02	ca**	1.9E+03	ca*	6.9E-04	ca*	7.3E+02	nc
		2.2E+00	l				0			8007-45-2	Coke Oven Emissions					3.1E-03	ca		
		4.00E-02	h					0		7440-50-8	Copper and compounds	3.1E+03	nc	4.1E+04	nc			1.5E+03	nc
1.9E+00	h	1.9E+00	r				1			123-73-9	Crotonaldehyde	5.3E-03	ca	1.1E-02	ca	3.5E-03	ca	5.9E-03	ca
		1.0E-01	l			1.1E-01	l	1		98-82-8	Cumene (isopropylbenzene)	5.7E+02	nc	2.0E+03	nc	4.0E+02	nc	6.6E+02	nc
8.4E-01	h	2.0E-03	h	8.4E-01	r	2.0E-03	r	0	0.10	21725-46-2	Cyanazine	5.8E-01	ca	2.1E+00	ca	8.0E-03	ca	8.0E-02	ca
		2.0E-02	l					0	0.10	57-12-5	Cyanide (free)	1.2E+03	nc	1.2E+04	nc			7.3E+02	nc
		2.0E-02	l			8.6E-04	l	1		74-90-8	Cyanide (hydrogen)	1.1E+01	nc	3.5E+01	nc	3.1E+00	nc	6.2E+00	nc

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+++Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT		PRELIMINARY REMEDIAL GOALS (PRGs)						SOIL SCREENING LEVELS		
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m³)	Tap Water (ug/l)	Migration to Ground Water								
												DAF 20 (mg/kg)	DAF 1 (mg/kg)							
	4.0E-02	i	4.0E-02	r	1	460-19-5	Cyanogen	1.3E+02	nc	4.3E+02	nc	1.5E+02	nc	2.4E+02	nc					
	9.0E-02	i	9.0E-02	r	1	506-68-3	Cyanogen bromide	2.9E+02	nc	9.7E+02	nc	3.3E+02	nc	5.5E+02	nc					
	5.0E-02	i	5.0E-02	r	1	506-77-4	Cyanogen chloride	1.6E+02	nc	5.4E+02	nc	1.8E+02	nc	3.0E+02	nc					
	5.7E+00	r	5.7E+00	n	1	110-82-7	Cyclohexane	1.4E+02	sat	1.4E+02	sat	2.1E+04	nc	3.5E+04	nc					
	5.0E+00	i	5.0E+00	r	0	0.10	108-94-1	Cyclohexanone	1.0E+05	max	1.0E+05	max	1.8E+04	nc	1.8E+05	nc				
	2.0E-01	i	2.0E-01	r	0	0.10	108-91-8	Cyclohexylamine	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc				
	5.0E-03	i	5.0E-03	r	0	0.10	68065-85-8	Cyhalothrin/Karate	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc				
	1.0E-02	i	1.0E-02	r	0	0.10	52315-07-8	Cypermethrin	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc				
	7.5E-03	i	7.5E-03	r	0	0.10	68215-27-8	Cyromazine	4.6E+02	nc	4.6E+03	nc	2.7E+01	nc	2.7E+02	nc				
	1.0E-02	i	1.0E-02	r	0	0.10	1881-32-1	Dacthal	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc				
	3.0E-02	i	3.0E-02	r	0	0.10	75-99-0	Dalapon	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc				
	2.5E-02	i	2.5E-02	r	0	0.10	39515-41-8	Danitol	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc				
2.4E-01	i	2.4E-01	r		0	0.03	72-54-8	DDD	2.4E+00	ca	1.0E+01	ca	2.8E-02	ca	2.8E-01	ca	1.6E+01	8.0E-01		
3.4E-01	i	3.4E-01	r		0	0.03	72-55-9	DDE	1.7E+00	ca	7.0E+00	ca	2.0E-02	ca	2.0E-01	ca	5.4E+01	3.0E+00		
3.4E-01	i	5.0E-04	i	3.4E-01	i	0	0.03	50-29-3	DDT	1.7E+00	ca*	7.0E+00	ca*	2.0E-02	ca*	2.0E-01	ca*	3.2E+01	2.0E+00	
	1.0E-02	i	1.0E-02	r	0	0.10	1183-19-5	Decabromodiphenyl ether	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc				
	4.0E-05	i	4.0E-05	r	0	0.10	8085-48-3	Demeton	2.4E+00	nc	2.5E+01	nc	1.5E-01	nc	1.5E+00	nc				
6.1E-02	h	6.1E-02	r		0	0.10	2303-16-4	Diallate	8.0E+00	ca	2.8E+01	ca	1.1E-01	ca	1.1E+00	ca				
	9.0E-04	h	9.0E-04	r	0	0.10	333-41-5	Diazinon	5.5E+01	nc	5.5E+02	nc	3.3E+00	nc	3.3E+01	nc				
	4.0E-03	n	4.0E-03	r	1		132-64-9	Dibenzofuran	2.9E+02	nc	3.1E+03	nc	1.5E+01	nc	2.4E+01	nc				
	1.0E-02	i	1.0E-02	r	0	0.10	106-37-6	1,4-Dibromobenzene	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc				
8.4E-02	i	2.0E-02	i	8.4E-02	r	2.0E-02	1	124-48-1	Dibromochloromethane	1.1E+00	ca	2.6E+00	ca	8.0E-02	ca	1.3E-01	ca	4.0E-01	2.0E-02	
1.4E+00	h	5.7E-05	r	2.4E-03	x	5.7E-05	1	96-12-6	1,2-Dibromo-3-chloropropane	4.5E-01	ca**	2.0E+00	ca**	2.1E-01	nc	4.8E-02	ca**			
7.0E+00		7.0E+00			1	96-12-6	"CAL-Modified PRG"	1.9E-02	ca	4.6E-02	ca	9.6E-04	ca	1.6E-03	ca					
8.5E+01	i	5.7E-05	r	7.7E-01	i	5.7E-05	h	1	106-63-4	1,2-Dibromoethane	6.9E-03	ca	2.8E-02	ca*	8.7E-03	ca*	7.6E-04	ca		
	1.0E-01	i	1.0E-01	r	0	0.10	84-74-2	Dibutyl phthalate	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc	2.3E+03	2.7E+02		
	3.0E-02	i	3.0E-02	r	0	0.10	1918-00-9	Dicamba	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc				
	9.0E-02	i	5.7E-02	h	1	95-50-1	1,2-Dichlorobenzene	3.7E+02	sat	3.7E+02	sat	2.1E+02	nc	3.7E+02	nc	1.7E+01	9.0E-01			
	9.00E-04	n	9.00E-04	r	1	541-73-1	1,3-Dichlorobenzene	1.6E+01	nc	6.3E+01	nc	3.3E+00	nc	5.5E+00	nc					
2.4E-02	h	3.00E-02	n	2.2E-02	n	3.00E-02	1	106-46-7	1,4-Dichlorobenzene	3.4E+00	ca	7.9E+00	ca	3.1E-01	ca	5.0E-01	ca	2.0E+00	1.0E-01	
4.5E-01	i	4.5E-01	r		0	0.10	91-94-1	3,3-Dichlorobenzidine	1.1E+00	ca	3.8E+00	ca	1.5E-02	ca	1.5E-01	ca	7.0E-03	3.0E-04		
	3.00E-02	n	3.00E-02	r		0.10	90-98-2	4,4'-Dichlorobenzophenone	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc				
9.3E+00	r	9.3E+00	h		1	784-41-0	1,4-Dichloro-2-butene	7.9E-03	ca	1.8E-02	ca	7.2E-04	ca	1.2E-03	ca					
	2.0E-01	i	5.7E-02	h	1	75-71-8	Dichlorodifluoromethane	9.4E+01	nc	3.1E+02	nc	2.1E+02	nc	3.9E+02	nc					
	1.0E-01	h	1.4E-01	h	1	75-34-3	1,1-Dichloroethane	5.1E+02	nc	1.7E+03	nc	5.2E+02	nc	8.1E+02	nc	2.3E+01	1.0E+00			
5.7E-03		5.7E-03			1		"CAL-Modified PRG"	2.8E+00	ca	6.0E+00	ca	1.2E+00	ca	2.0E+00	ca					

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 +++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION							CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS					
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)	Direct Contact Exposure Pathways* Industrial Soil (mg/kg)	Ambient Air (ug/m ³)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)					
9.1E-02	3.0E-02	n	9.1E-02	i	1.4E-03	n 1	107-08-2	1,2-Dichloroethane (EDC)	2.8E-01	ca*	6.0E-01	ca*	7.4E-02	ca*	1.2E-01	ca*	2.0E-02	1.0E-03
	5.0E-02	i			5.7E-02	i 1	75-35-4	1,1-Dichloroethylene	1.2E+02	nc	4.1E+02	nc	2.1E+02	nc	3.4E+02	nc	6.0E-02	3.0E-03
	1.0E-02	h			1.0E-02	r 1	156-59-2	1,2-Dichloroethylene (cis)	4.3E+01	nc	1.5E+02	nc	3.7E+01	nc	6.1E+01	nc	4.0E-01	2.0E-02
	2.0E-02	i			2.0E-02	r 1	156-90-5	1,2-Dichloroethylene (trans)	6.9E+01	nc	2.3E+02	nc	7.3E+01	nc	1.2E+02	nc	7.0E-01	3.0E-02
	3.0E-03	i			3.0E-03	r 0	120-83-2	2,4-Dichlorophenol	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc	1.0E+00	5.0E-02
	8.0E-03	i			8.0E-03	r 0	94-82-6	4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)	4.9E+02	nc	4.9E+03	nc	2.9E+01	nc	2.9E+02	nc		
	1.0E-02	i			1.0E-02	r 0	94-75-7	2,4-Dichlorophenoxyacetic Acid (2,4-D)	6.9E+02	nc	7.7E+03	nc	3.7E+01	nc	3.6E+02	nc		
8.8E-02	1.1E-03	r	8.8E-02	r	1.1E-03	i 1	78-87-5	1,2-Dichloropropane	3.4E-01	ca*	7.4E-01	ca*	9.9E-02	ca*	1.6E-01	ca*	3.0E-02	1.0E-03
1.0E-01	3.00E-02	i	1.4E-02	i	5.7E-03	i 1	542-75-6	1,3-Dichloropropene	7.8E-01	ca	1.8E+00	ca	4.8E-01	ca	4.0E-01	ca	4.0E-03	2.0E-04
	3.0E-03	i			3.0E-03	r 0	618-23-9	2,3-Dichloropropanol	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc		
2.9E-01	5.0E-04	i	2.9E-01	r	1.4E-04	i 0	82-73-7	Dichlorvos	1.7E+00	ca*	5.9E+00	ca*	2.3E-02	ca*	2.3E-01	ca*		
4.4E-01	x		4.4E-01	r		0	115-32-2	Dicofol	1.1E+00	ca	3.9E+00	ca	1.5E-02	ca	1.5E-01	ca		
	3.0E-02	h			5.7E-05	x 1	77-73-6	Dicyclopentadiene	5.4E-01	nc	1.8E+00	nc	2.1E-01	nc	4.2E-01	nc		
1.6E+01	5.0E-05	i	1.6E+01	i	5.0E-05	r 0	60-57-1	Dieldrin	3.0E-02	ca	1.1E-01	ca	4.2E-04	ca	4.2E-03	ca	4.0E-03	2.0E-04
	1.0E-02	h			5.7E-03	h 0	112-34-5	Diethylene glycol, monobutyl ether	6.1E+02	nc	6.2E+03	nc	2.1E+01	nc	3.6E+02	nc		
	8.0E-02	h			8.8E-04	h 0	111-90-0	Diethylene glycol, monomethyl ether	3.7E+03	nc	3.7E+04	nc	3.1E+00	nc	2.2E+03	nc		
	4.0E-03	h			4.0E-03	r 0	617-84-5	Diethylformamide	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc		
1.2E-03	5.0E-01	i	1.2E-03	r	8.0E-01	r 0	103-23-1	Di(2-ethylhexyl)adipate	4.1E+02	ca	1.4E+03	ca	5.6E+00	ca	5.6E+01	ca		
	8.0E-01	i			8.0E-01	r 0	84-86-2	Diethyl phthalate	4.9E+04	nc	1.0E+05	max	2.9E+03	nc	2.9E+04	nc		
4.7E+03	h		4.7E+03	r		0	58-53-1	Diethylstilbestrol	1.0E-04	ca	3.7E-04	ca	1.4E-06	ca	1.4E-05	ca		
	8.0E-02	i			8.0E-02	r 0	43222-48-6	Difenzoquat (Avenge)	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc		
	2.0E-02	i			2.0E-02	r 0	35367-38-5	Diflubenzuron	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
	1.1E+01	r			1.1E+01	i 1	75-37-6	1,1-Difluoroethane					4.2E+04	nc	6.9E+04	nc		
	2.00E-02	n			2.00E-02	r	28553-12-0	Diisononyl phthalate	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
	8.0E-02	i			8.0E-02	r 0	1445-75-6	Diisopropyl methylphosphonate	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc		
	2.0E-02	i			2.0E-02	r 0	55290-64-7	Dimethipin	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
	2.0E-04	i			2.0E-04	r 0	60-51-5	Dimethoate	1.2E+01	nc	1.2E+02	nc	7.3E-01	nc	7.3E+00	nc		
1.4E-02	h		1.4E-02	r		0	119-90-4	3,3'-Dimethoxybenzidine	3.5E+01	ca	1.2E+02	ca	4.8E-01	ca	4.8E+00	ca		
	5.7E-06	r			5.7E-06	x 1	124-40-3	Dimethylamine	6.7E-02	nc	2.5E-01	nc	2.1E-02	nc	3.5E-02	nc		
	2.0E-03	i			2.0E-03	r 0	121-69-7	N-N-Dimethylaniline	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
7.5E-01	h		7.5E-01	r		0	95-88-1	2,4-Dimethylaniline	6.5E-01	ca	2.3E+00	ca	9.0E-03	ca	9.0E-02	ca		
5.8E-01	h		5.8E-01	r		0	21436-96-4	2,4-Dimethylaniline hydrochloride	8.4E-01	ca	3.0E+00	ca	1.2E-02	ca	1.2E-01	ca		
9.2E+00	h		9.2E+00	r		0	119-93-7	3,3'-Dimethylbenzidine	5.3E-02	ca	1.9E-01	ca	7.3E-04	ca	7.3E-03	ca		
	1.0E-01	h			8.8E-03	i 0	68-12-2	N,N-Dimethylformamide	6.1E+03	nc	6.2E+04	nc	3.1E+01	nc	3.6E+03	nc		
	1.0E-03	n			1.0E-03	r 0	122-09-8	Dimethylphenethylamine	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
	2.0E-02	i			2.0E-02	r 0	105-67-0	2,4-Dimethylphenol	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc	9.0E+00	4.0E-01

Key: SFO=Cancer Slope Factor oral, Inhalation; RfDo=Reference Dose oral, Inhalation; IRIS=h=HEAST n=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca** (where: nc < 10X ca)

+++Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION							CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS	
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDI (mg/kg-d)	V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m ³)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)	
8.0E-04	I		8.0E-04	r	0	0.10	578-28-1	2,6-Dimethylphenol	3.7E+01	nc	3.7E+02	nc	2.2E+01	nc
1.0E-03	I		1.0E-03	r	0	0.10	95-85-8	3,4-Dimethylphenol	6.1E+01	nc	6.2E+02	nc	3.6E+01	nc
1.0E+01	h		1.0E+01	r	0	0.10	131-11-3	Dimethyl phthalate	1.0E+05	max	1.0E+05	max	3.6E+05	nc
1.0E-01	I		1.0E-01	r	0	0.10	120-61-6	Dimethyl terephthalate	6.1E+03	nc	6.2E+04	nc	3.6E+03	nc
2.0E-03	I		2.0E-03	r	0	0.10	131-89-5	4,6-Dinitro-o-cyclohexyl phenol	1.2E+02	nc	1.2E+03	nc	7.3E+01	nc
1.0E-04	h		1.0E-04	r	0	0.10	528-29-0	1,2-Dinitrobenzene	6.1E+00	nc	6.2E+01	nc	3.6E+00	nc
1.0E-04	I		1.0E-04	r	0	0.10	99-85-0	1,3-Dinitrobenzene	6.1E+00	nc	6.2E+01	nc	3.6E+00	nc
1.0E-04	h		1.0E-04	r	0	0.10	100-25-4	1,4-Dinitrobenzene	6.1E+00	nc	6.2E+01	nc	3.6E+00	nc
2.0E-03	I		2.0E-03	r	0	0.10	51-28-5	2,4-Dinitrophenol	1.2E+02	nc	1.2E+03	nc	7.3E+01	nc
8.8E-01	I	8.8E-01	r		0	0.10	25321-14-8	Dinitrotoluene mixture	7.2E-01	ca	2.5E+00	ca	9.9E-02	ca
2.0E-03	I		2.0E-03	r	0	0.10	121-14-2	2,4-Dinitrotoluene (see DNT mixture for "ca")	1.2E+02	nc	1.2E+03	nc	7.3E+01	nc
1.0E-03	h		1.0E-03	r	0	0.10	608-20-2	2,6-Dinitrotoluene (see DNT mixture for "ca")	6.1E+01	nc	6.2E+02	nc	3.6E+01	nc
1.0E-03	I		1.0E-03	r	0	0.10	88-85-7	Dinoseb	6.1E+01	nc	6.2E+02	nc	3.6E+01	nc
4.0E-02	h		4.0E-02	r	0	0.10	117-84-0	di-n-Octyl phthalate	2.4E+03	nc	2.5E+04	nc	1.5E+03	nc
1.1E-02	I	1.1E-02	r		0	0.10	123-91-1	1,4-Dioxane	4.4E+01	ca	1.6E+02	ca	6.1E+00	ca
1.5E+05	h	1.5E+05	h		0	0.03	1748-01-8	Dioxin (2,3,7,8-TCDD)	3.9E-06	ca	1.6E-05	ca	4.5E-07	ca
3.0E-02	I		3.0E-02	r	0	0.10	957-51-7	Diphenamid	1.8E+03	nc	1.8E+04	nc	1.1E+03	nc
2.5E-02	I		2.5E-02	r	0	0.10	122-39-4	Diphenylamine	1.5E+03	nc	1.5E+04	nc	9.1E+02	nc
3.0E-04	n		3.0E-04	r		0.10	74-31-7	N,N-Diphenyl-1,4 benzenediamine (DPPD)	1.8E+01	nc	1.8E+02	nc	1.1E+01	nc
8.0E-01	I	7.7E-01	I		0	0.10	122-88-7	1,2-Diphenylhydrazine	6.1E-01	ca	2.2E+00	ca	8.4E-02	ca
3.0E-03	n		3.0E-03	r	0	0.10	127-63-9	Diphenyl sulfone	1.8E+02	nc	1.8E+03	nc	1.1E+02	nc
2.2E-03	I		2.2E-03	r	0	0.10	85-00-7	Diquat	1.3E+02	nc	1.4E+03	nc	8.0E+01	nc
8.8E+00	h	8.8E+00	r		0	0.10	1937-37-7	Direct black 38	5.7E-02	ca	2.0E-01	ca	7.8E-03	ca
8.1E+00	h	8.1E+00	r		0	0.10	2802-46-2	Direct blue 6	6.0E-02	ca	2.1E-01	ca	8.3E-04	ca
9.3E+00	h	9.3E+00	r		0	0.10	18071-88-8	Direct brown 95	5.2E-02	ca	1.9E-01	ca	7.2E-04	ca
4.0E-05	I		4.0E-05	r	0	0.10	298-04-4	Disulfoton	2.4E+00	nc	2.5E+01	nc	1.5E+00	nc
1.0E-02	I		1.0E-02	r	0	0.10	505-29-3	1,4-Dithiane	6.1E+02	nc	6.2E+03	nc	3.6E+02	nc
2.0E-03	I		2.0E-03	r	0	0.10	330-54-1	Diuron	1.2E+02	nc	1.2E+03	nc	7.3E+01	nc
4.0E-03	I		4.0E-03	r	0	0.10	2439-10-3	Dodine	2.4E+02	nc	2.5E+03	nc	1.5E+02	nc
2.0E-01	n					7429-91-6	Dysprosium	1.6E+04	nc	1.0E+05	max	7.3E+03	nc	
8.0E-03	I		8.0E-03	r	0	0.10	115-29-7	Endosulfan	3.7E+02	nc	3.7E+03	nc	2.2E+02	nc
2.0E-02	I		2.0E-02	r	0	0.10	145-73-3	Endothall	1.2E+03	nc	1.2E+04	nc	7.3E+02	nc
3.0E-04	I		3.0E-04	r	0	0.10	72-20-8	Endrin	1.8E+01	nc	1.8E+02	nc	1.1E+01	nc
9.9E-03	I	2.0E-03	h	4.2E-03	I	1	106-88-8	Epichlorohydrin	7.6E+00	nc	2.6E+01	nc	2.0E+00	nc
5.7E-03	r		5.7E-03	I	0	0.10	106-88-7	1,2-Epoxybutane	3.5E+02	nc	3.5E+03	nc	2.1E+02	nc
2.5E-02	I		2.5E-02	r	0	0.10	750-94-4	EPTC (S-Ethyl dipropylthiocarbamate)	1.5E+03	nc	1.5E+04	nc	9.1E+02	nc

Key: SFO, I=Cancer Slope Factor oral, Inhalation RfDi, I=Reference Dose oral, Inhalation I=IRIS h=HEAST n=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca** (where: nc < 10X ca)
 +++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION						CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS								
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils		CAS No.	Residential Soil (mg/kg)	Direct Contact Industrial Soil (mg/kg)	Exposure Pathways Ambient Air (ug/m³)	Tap Water (ug/l)	Migration to Ground Water DAF 20 (mg/kg)	DAF 1 (mg/kg)							
	5.0E-03	I		5.0E-03	r	O	0.10	16672-87-0	Ethephon (2-chloroethyl phosphonic acid)	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc			
	5.0E-04	I		5.0E-04	r	O	0.10	563-12-2	Ethion	3.1E+01	nc	3.1E+02	nc	1.8E+00	nc	1.8E+01	nc			
	4.0E-01	h		5.7E-02	I	O	0.10	110-80-5	2-Ethoxyethanol	2.4E+04	nc	1.0E+05	max	2.1E+02	nc	1.5E+04	nc			
	3.0E-01	h		3.0E-01	r	O	0.10	111-15-9	2-Ethoxyethanol acetate	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc			
	9.0E-01	I		9.0E-01	r	I		141-78-8	Ethyl acetate	1.9E+04	nc	3.7E+04	sat	3.3E+03	nc	5.5E+03	nc			
4.8E-02	h		4.8E-02	r		I		140-88-5	Ethyl acrylate	2.1E-01	ca	4.5E-01	ca	1.4E-01	ca	2.3E-01	ca			
3.85E-03	r	1.0E-01	I	3.85E-03	n	2.9E-01	I	1	100-41-4	Ethylbenzene	8.9E+00	ca	2.0E+01	ca	1.7E+00	ca	2.9E+00	ca	1.3E+01	7.0E-01
2.9E-03	n	4.0E-01	n	2.9E-03	r	2.9E+00	I	1	75-00-3	Ethyl chloride	3.0E+00	ca	6.5E+00	ca	2.3E+00	ca	4.6E+00	ca		
	3.0E-01	h		3.0E-01	r	O	0.10	109-78-4	Ethylene cyanohydrin	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc			
	2.0E-02	h		2.0E-02	r	O	0.10	107-15-3	Ethylene diamine	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc			
	2.0E+00	I		2.0E+00	r	O	0.10	107-21-1	Ethylene glycol	1.0E+05	max	1.0E+05	max	7.3E+03	nc	7.3E+04	nc			
	5.0E-01	I		3.7E+00	I	O	0.10	111-76-2	Ethylene glycol, monobutyl ether	3.1E+04	nc	1.0E+05	max	1.4E+04	nc	1.8E+04	nc			
1.0E+00	h		3.5E-01	h		I		75-21-8	Ethylene oxide	1.4E-01	ca	3.4E-01	ca	1.9E-02	ca	2.4E-02	ca			
1.1E-01	h	8.0E-05	I	1.1E-01	r	8.0E-05	r	O	98-45-7	Ethylene thiourea (ETU)	4.4E+00	ca**	1.6E+01	ca**	6.1E-02	ca**	6.1E-01	ca**		
	2.0E-01	I		2.0E-01	r	I		60-28-7	Ethyl ether	1.8E+03	sat	1.8E+03	sat	7.3E+02	nc	1.2E+03	nc			
	9.0E-02	h		9.0E-02	r	I		97-63-2	Ethyl methacrylate	1.4E+02	sat	1.4E+02	sat	3.3E+02	nc	5.5E+02	nc			
	1.0E-05	I		1.0E-05	r	O	0.10	2104-64-5	Ethyl p-nitrophenyl phenylphosphorothioate	6.1E-01	nc	6.2E+00	nc	3.7E-02	nc	3.6E-01	nc			
	3.0E+00	I		3.0E+00	r	O	0.10	84-72-0	Ethylphthalyl ethyl glycolate	1.0E+05	max	1.0E+05	max	1.1E+04	nc	1.1E+05	nc			
	8.0E-03	I		6.0E-03	r	O	0.10	101200-48-0	Express	4.9E+02	nc	4.9E+03	nc	2.9E+01	nc	2.9E+02	nc			
	2.5E-04	I		2.5E-04	r	O	0.10	22224-02-6	Fenamiphos	1.5E+01	nc	1.5E+02	nc	9.1E-01	nc	9.1E+00	nc			
	1.3E-02	I		1.3E-02	r	O	0.10	2184-17-2	Fluometuron	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc			
	6.0E-02	I				O	0.10	16984-48-8	Flouride	3.7E+03	nc	3.7E+04	nc			2.2E+03	nc			
	8.0E-02	I		8.0E-02	r	O	0.10	59756-60-4	Fluoridone	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc			
	2.0E-02	I		2.0E-02	r	O	0.10	56425-91-3	Flurprimidol	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc			
	6.0E-02	I		6.0E-02	r	O	0.10	66332-98-5	Flutolanil	3.7E+03	nc	3.7E+04	nc	2.2E+02	nc	2.2E+03	nc			
	1.0E-02	I		1.0E-02	r	O	0.10	69400-94-5	Fluvalinate	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc			
3.5E-03	I	1.0E-01	I	3.5E-03	r	1.0E-01	r	O	133-07-3	Folpet	1.4E+02	ca*	4.9E+02	ca	1.9E+00	ca	1.9E+01	ca		
1.9E-01	I		1.9E-01	r		O	0.10	72178-02-0	Fomesafen	2.6E+00	ca	9.1E+00	ca	3.5E-02	ca	3.5E-01	ca			
	2.0E-03	I		2.0E-03	r	O	0.10	944-22-9	Fonofos	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc			
	1.5E-01	I	4.6E-02	I		O	0.10	50-00-0	Formaldehyde	9.2E+03	nc	1.0E+05	nc	1.5E-01	ca	5.5E+03	nc			
	2.0E+00	h		2.0E+00	r	O	0.10	84-18-6	Formic Acid	1.0E+05	max	1.0E+05	max	7.3E+03	nc	7.3E+04	nc			
	3.0E+00	I		3.0E+00	r	O	0.10	39148-24-6	Fosetyl-al	1.0E+05	max	1.0E+05	max	1.1E+04	nc	1.1E+05	nc			
	3.0E+01	I		6.6E+00	h	I		78-13-1	Freon 113	5.6E+03	sat	5.6E+03	sat	3.1E+04	nc	5.9E+04	nc			
	1.0E-03	I		1.0E-03	r	I		110-00-9	Furan	2.5E+00	nc	8.5E+00	nc	3.7E+00	nc	6.1E+00	nc			
3.8E+00	h		3.8E+00	r		O	0.10	67-45-6	Furazolidone	1.3E-01	ca	4.5E-01	ca	1.8E-03	ca	1.8E-02	ca			
	3.0E-03	I		1.4E-02	h	O	0.10	98-01-1	Furfural	1.8E+02	nc	1.8E+03	nc	5.2E+01	nc	1.1E+02	nc			

Key: SFO=Cancer Slope Factor oral, Inhalation RfDo=Reference Dose oral, Inhalation I=IRIS h=HEAST n=NCEA x=Withdrawn o=Other EPA Source n=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca** (where: nc < 10X ca)
 +---Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										V skin O abs. C soils		CAS No.	CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS	
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m ³)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)											
5.0E+01	h	5.0E+01	r	0	0.10	531-62-8	Furium	9.7E-03	ca	3.4E-02	ca	1.3E-04	ca	1.3E-03	ca					
3.0E-02	l	3.0E-02	r	0	0.10	60588-05-0	Furmecyclox	1.6E+01	ca	5.7E+01	ca	2.2E-01	ca	2.2E+00	ca					
		4.0E-04	l			77182-82-2	Glufosinate-ammonium	2.4E+01	nc	2.5E+02	nc	1.5E+00	nc	1.5E+01	nc					
		4.0E-04	l			785-34-4	Glycidaldehyde	2.4E+01	nc	2.5E+02	nc	1.0E+00	nc	1.5E+01	nc					
		1.0E-01	l			1071-83-6	Glyphosate	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc					
		5.0E-05	l			69806-40-2	Haloxyp-methyl	3.1E+00	nc	3.1E+01	nc	1.8E-01	nc	1.8E+00	nc					
		1.3E-02	l			79277-27-3	Harmony	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc					
4.5E+00	l	5.0E-04	l	4.6E+00	l	78-44-8	Heptachlor	1.1E-01	ca	3.8E-01	ca	1.5E-03	ca	1.5E-02	ca	2.3E+01	1.0E+00			
9.1E+00	l	1.3E-05	l	9.1E+00	l	1024-57-3	Heptachlor epoxide	5.3E-02	ca*	1.9E-01	ca*	7.4E-04	ca*	7.4E-03	ca*	7.0E-01	3.0E-02			
		2.0E-03	l			87-82-1	Hexabromobenzene	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc					
1.6E+00	l	8.0E-04	l	1.6E+00	l	118-74-1	Hexachlorobenzene	3.0E-01	ca	1.1E+00	ca	4.2E-03	ca	4.2E-02	ca	2.0E+00	1.0E-01			
7.8E-02	l	3.00E-04	n	7.8E-02	l	87-88-3	Hexachlorobutadiene	6.2E+00	ca**	2.2E+01	ca**	8.6E-02	ca*	8.6E-01	ca*	2.0E+00	1.0E-01			
6.3E+00	l	5.0E-04	n	6.3E+00	l	319-84-8	HCH (alpha)	9.0E-02	ca	3.6E-01	ca	1.1E-03	ca	1.1E-02	ca	5.0E-04	3.0E-05			
1.8E+00	l	2.0E-04	n	1.8E+00	l	319-85-7	HCH (beta)	3.2E-01	ca	1.3E+00	ca	3.7E-03	ca	3.7E-02	ca	3.0E-03	1.0E-04			
1.3E+00	h	3.0E-04	l	1.3E+00	r	58-89-9	HCH (gamma) Lindane	4.4E-01	ca*	1.7E+00	ca	5.2E-03	ca	5.2E-02	ca	9.0E-03	5.0E-04			
1.8E+00	l			1.8E+00	l	808-73-1	HCH-technical	3.2E-01	ca	1.3E+00	ca	3.8E-03	ca	3.7E-02	ca	3.0E-03	1.0E-04			
		6.0E-03	l			77-47-4	Hexachlorocyclopentadiene	3.7E+02	nc	3.7E+03	nc	2.1E-01	nc	2.2E+02	nc	4.0E+02	2.0E+01			
1.4E-02	l	1.0E-03	l	1.4E-02	l	87-72-1	Hexachloroethane	3.5E+01	ca**	1.2E+02	ca**	4.8E-01	ca**	4.8E+00	ca**	5.0E-01	2.0E-02			
		3.0E-04	l			70-30-4	Hexachlorophene	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc					
1.1E-01	l	3.0E-03	l	1.1E-01	r	121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4E+00	ca*	1.6E+01	ca	6.1E-02	ca	6.1E-01	ca					
		2.9E-08	r			822-08-0	1,6-Hexamethylene diisocyanate	1.7E-01	nc	1.8E+00	nc	1.0E-02	nc	1.0E-01	nc					
		6.0E-02	h			110-54-3	n-Hexane	1.1E+02	sat	1.1E+02	sat	2.1E+02	nc	3.5E+02	nc					
		3.3E-02	l			51235-04-2	Hexazinone	2.0E+03	nc	2.0E+04	nc	1.2E+02	nc	1.2E+03	nc					
3.0E+00	l			1.7E+01	l	302-01-2	Hydrazine, hydrazine sulfate	1.6E-01	ca	5.7E-01	ca	3.9E-04	ca	2.2E-02	ca					
3.0E+00	n			1.7E+01	n	80-34-4	Hydrazine, monomethyl	1.6E-01	ca	5.7E-01	ca	4.0E-04	ca	2.2E-02	ca					
3.0E+00	n			1.7E+01	n	57-14-7	Hydrazine, dimethyl	1.6E-01	ca	5.7E-01	ca	4.0E-04	ca	2.2E-02	ca					
				5.7E-03	l	7847-01-0	Hydrogen chloride					2.1E+01	nc							
		2.0E-02	l			74-90-8	Hydrogen cyanide	1.1E+01	nc	3.5E+01	nc	3.1E+00	nc	6.2E+00	nc					
		3.0E-03	l			7783-06-4	Hydrogen sulfide					1.0E+00	nc	1.1E+02	nc					
		4.0E-02	h			123-31-9	p-Hydroquinone	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc					
		1.3E-02	l			35554-44-0	Imazalil	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc					
		2.5E-01	l			81335-37-7	Imazaquin	1.5E+04	nc	1.0E+05	max	9.1E+02	nc	9.1E+03	nc					
		4.0E-02	l			38734-18-7	Iprodione	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc					
		3.0E-01	n			7439-89-8	Iron	2.3E+04	nc	1.0E+05	max			1.1E+04	nc					
		3.0E-01	l			78-83-1	Isobutanol	1.3E+04	nc	4.0E+04	sat	1.1E+03	nc	1.8E+03	nc					
9.5E-04	l	2.0E-01	l	9.5E-04	r	78-59-1	Isophorone	5.1E+02	ca*	1.8E+03	ca*	7.1E+00	ca	7.1E+01	ca	5.0E-01	3.0E-02			

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 +++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT		PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS	
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V	skin O abs. C soils	CAS No.		Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m³)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)					
	1.5E-02	i	1.5E-02	r	0	0.10	33820-53-0	Isopropalin	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc		
	1.0E-01	i	1.1E-01	r	0	0.10	1832-54-8	Isopropyl methyl phosphonic acid	6.1E+03	nc	6.2E+04	nc	4.0E+02	nc	3.6E+03	nc		
	5.0E-02	i	5.0E-02	r	0	0.10	82558-50-7	Isosaben	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
8.0E+00	n	3.0E-04	n	8.0E+00	r	3.0E-04	r	0	0.10	143-50-0	Kepone	6.1E-02	ca	2.2E-01	ca	8.4E-03	ca	
	2.0E-03	i	2.0E-03	r	0	0.10	77501-83-4	Lactofen	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
For info see: www.epa.gov/compag/superfund/programs/lead/prods.htm#guidance							7439-92-1	Lead+++	4.0E+02	nc	7.5E+02	nc						
For info see: www.dtc.ca.gov/ScienceTechnology/ledspred.html								Lead "CAL-Modified PRG"+++	1.5E+02									
	1.0E-07	i			0	0.10	78-00-2	Lead (tetraethyl)	6.1E-03	nc	6.2E-02	nc			3.6E-03	nc		
	2.0E-03	i	2.0E-03	r	0	0.10	330-55-2	Linuron	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
	2.0E-02	x			0		7439-93-2	Lithium	1.6E+03	nc	2.0E+04	nc			7.3E+02	nc		
	2.0E-01	i	2.0E-01	r	0	0.10	83055-99-8	Londax	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc		
	2.0E-02	i	2.0E-02	r	0	0.10	121-75-5	Malathion	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
	1.0E-01	i	1.0E-01	r	0	0.10	108-31-8	Maleic anhydride	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
	5.0E-01	i	5.0E-01	r	1		123-33-1	Maleic hydrazide	1.7E+03	nc	2.4E+03	sat	1.8E+03	nc	3.0E+03	nc		
	2.0E-05	h	2.0E-05	r	0	0.10	109-77-3	Malononitrile	1.2E+00	nc	1.2E+01	nc	7.3E-02	nc	7.3E-01	nc		
	3.0E-02	h	3.0E-02	r	0	0.10	8018-01-7	Mancozeb	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
8.0E-02	o	5.0E-03	i	8.0E-02	r	5.0E-03	r	0	0.10	12427-38-2	Maneb	8.1E+00	ca*	2.9E+01	ca	1.1E+00	ca	
	2.4E-02	i	1.4E-05	i	0		7439-98-5	Manganese and compounds+++	1.8E+03	nc	1.9E+04	nc	5.1E-02	nc	8.8E+02	nc		
	9.0E-05	h	9.0E-05	r	0	0.10	950-10-7	Mephosfolan	5.5E+00	nc	5.5E+01	nc	3.3E-01	nc	3.3E+00	nc		
	3.0E-02	i	3.0E-02	r	0	0.10	24307-26-4	Mepiquat chloride	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
2.9E-02	n	1.0E-01	n	2.9E-02	r	1.0E-01	r	0	0.10	149-30-4	2-Mercaptobenzothiazole	1.7E+01	ca	5.9E+01	ca	2.3E+00	ca	
	3.0E-04	i			0		7487-94-7	Mercury and compounds	2.3E+01	nc	3.1E+02	nc			1.1E+01	nc		
			8.6E-05	i			7439-97-8	Mercury (elemental)				3.1E-01	nc					
	1.0E-04	i			0	0.10	22967-92-6	Mercury (methyl)	6.1E+00	nc	6.2E+01	nc			3.6E+00	nc		
	3.0E-05	i	3.0E-05	r	0	0.10	150-50-5	Merphos	1.8E+00	nc	1.8E+01	nc	1.1E-01	nc	1.1E+00	nc		
	3.0E-05	i	3.0E-05	r	0	0.10	78-48-8	Merphos oxide	1.8E+00	nc	1.8E+01	nc	1.1E-01	nc	1.1E+00	nc		
	6.0E-02	i	6.0E-02	r	0	0.10	57837-19-1	Metalaxyl	3.7E+03	nc	3.7E+04	nc	2.2E+02	nc	2.2E+03	nc		
	1.0E-04	i	2.0E-04	h	1		126-98-7	Methacrylonitrile	2.1E+00	nc	8.4E+00	nc	7.3E-01	nc	1.0E+00	nc		
	5.0E-05	i	5.0E-05	r	0	0.10	10285-82-8	Methamidophos	3.1E+00	nc	3.1E+01	nc	1.8E-01	nc	1.8E+00	nc		
	5.0E-01	i	5.0E-01	r	0	0.10	67-58-1	Methanol	3.1E+04	nc	1.0E+05	max	1.8E+03	nc	1.8E+04	nc		
	1.0E-03	i	1.0E-03	r	0	0.10	950-37-8	Methidathion	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
	2.5E-02	i	2.5E-02	r	1		16752-77-5	Methomyl	4.4E+01	nc	1.5E+02	nc	9.1E+01	nc	1.5E+02	nc		
	5.0E-03	i	5.0E-03	r	0	0.10	72-43-5	Methoxychlor	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
	1.0E-03	h	5.7E-03	i	0	0.10	100-86-4	2-Methoxyethanol	6.1E+01	nc	6.2E+02	nc	2.1E+01	nc	3.6E+01	nc		
	2.0E-03	h	2.0E-03	r	0	0.10	110-49-8	2-Methoxyethanol acetate	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
4.6E-02	h		4.6E-02	r		0	99-59-2	2-Methoxy-5-nitroaniline	1.1E+01	ca	3.7E+01	ca	1.5E-01	ca	1.5E+00	ca		

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TOXICITY INFORMATION				CONTAMINANT		PRELIMINARY REMEDIAL GOALS (PRGs)				SOIL SCREENING LEVELS	
SFo 1/(mg/kg-d)	RfDo (mg/kg-d)	SFi 1/(mg/kg-d)	RfDi (mg/kg-d)	V O abs. C soils	CAS No.	Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m ³)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)
	1.0E+00 h		1.0E+00 r	1	79-20-9	Methyl acetate	2.2E+04 nc	9.2E+04 nc	3.7E+03 nc	6.1E+03 nc	
	3.0E-02 h		3.0E-02 r	1	96-33-3	Methyl acrylate	7.0E+01 nc	2.3E+02 nc	1.1E+02 nc	1.8E+02 nc	
2.4E-01 h		2.4E-01 r		0	95-53-4	2-Methylaniline (o-toluidine)	2.0E+00 ca	7.2E+00 ca	2.8E-02 ca	2.8E-01 ca	
1.8E-01 h		1.8E-01 r		0	939-21-5	2-Methylaniline hydrochloride	2.7E+00 ca	9.6E+00 ca	3.7E-02 ca	3.7E-01 ca	
	5.0E-04 i		5.0E-04 r	0	94-74-6	2-Methyl-4-chlorophenoxyacetic acid	3.1E+01 nc	3.1E+02 nc	1.8E+00 nc	1.8E+01 nc	
	1.0E-02 i		1.0E-02 r	0	94-81-5	4-(2-Methyl-4-chlorophenoxy) butyric acid	6.1E+02 nc	6.2E+03 nc	3.7E+01 nc	3.6E+02 nc	
	1.0E-03 i		1.0E-03 r	0	93-85-2	2-(2-Methyl-4-chlorophenoxy) propionic acid	6.1E+01 nc	6.2E+02 nc	3.7E+00 nc	3.6E+01 nc	
	1.0E-03 i		1.0E-03 r	0	16484-77-8	2-(2-Methyl-1,4-chlorophenoxy) propionic acid	6.1E+01 nc	6.2E+02 nc	3.7E+00 nc	3.6E+01 nc	
	8.8E-01 r		8.8E-01 h	1	108-87-2	Methylcyclohexane	2.6E+03 nc	8.7E+03 nc	3.1E+03 nc	5.2E+03 nc	
2.5E-01 h		2.5E-01 r		0	101-77-9	4,4'-Methylenebisbenzamine	1.9E+00 ca	6.9E+00 ca	2.7E-02 ca	2.7E-01 ca	
1.3E-01 h	7.0E-04 h	1.3E-01 h	7.0E-04 r	0	101-14-4	4,4'-Methylene bis(2-chloroaniline)	3.7E+00 ca*	1.3E+01 ca*	5.2E-02 ca*	5.2E-01 ca*	
4.8E-02 i		4.8E-02 r		0	101-61-1	4,4'-Methylene bis(N,N'-dimethyl)aniline	1.1E+01 ca	3.7E+01 ca	1.5E-01 ca	1.5E+00 ca	
	1.0E-02 h		1.0E-02 r	1	74-95-3	Methylene bromide	6.7E+01 nc	2.3E+02 nc	3.7E+01 nc	6.1E+01 nc	
7.5E-03 i	8.0E-02 i	1.8E-03 i	8.8E-01 h	1	75-09-2	Methylene chloride	9.1E+00 ca	2.1E+01 ca	4.1E+00 ca	4.3E+00 ca	2.0E-02
	1.7E-04 r		1.7E-04 i	0	101-68-8	4,4'-Methylene diphenyl diisocyanate	1.0E+01 nc	1.0E+02 nc	6.2E-01 nc	6.2E+00 nc	1.0E-03
	6.0E-01 i		2.9E-01 i	1	78-83-3	Methyl ethyl ketone	7.3E+03 nc	2.7E+04 nc	1.0E+03 nc	1.9E+03 nc	
	8.0E-02 h		2.3E-02 h	1	108-10-1	Methyl isobutyl ketone	7.9E+02 nc	2.8E+03 nc	8.3E+01 nc	1.6E+02 nc	
	5.7E-04 r		5.7E-04 n	0	74-83-1	Methyl Mercaptan	3.5E+01 nc	3.5E+02 nc	2.1E+00 nc	2.1E+01 nc	
	1.4E+00 i		2.0E-01 i	1	80-62-6	Methyl methacrylate	2.2E+03 nc	2.7E+03 sat	7.3E+02 nc	1.4E+03 nc	
3.3E-02 h		3.3E-02 r		0	99-55-8	2-Methyl-5-nitroaniline	1.5E+01 ca	5.2E+01 ca	2.0E-01 ca	2.0E+00 ca	
	2.5E-04 i		2.5E-04 r	0	298-00-0	Methyl parathion	1.5E+01 nc	1.5E+02 nc	9.1E-01 nc	9.1E+00 nc	
	5.0E-02 i		5.0E-02 r	0	95-48-7	2-Methylphenol	3.1E+03 nc	3.1E+04 nc	1.8E+02 nc	1.8E+03 nc	1.5E+01
	5.0E-02 i		5.0E-02 r	0	108-39-4	3-Methylphenol	3.1E+03 nc	3.1E+04 nc	1.8E+02 nc	1.8E+03 nc	8.0E-01
	5.0E-03 h		5.0E-03 r	0	108-44-5	4-Methylphenol	3.1E+02 nc	3.1E+03 nc	1.8E+01 nc	1.8E+02 nc	
	2.0E-02 n		2.0E-02 r	0	993-13-5	Methyl phosphonic acid	1.2E+03 nc	1.2E+04 nc	7.3E+01 nc	7.3E+02 nc	
	6.0E-03 h		1.1E-02 h	1	25013-15-4	Methyl styrene (mixture)	1.3E+02 nc	5.4E+02 nc	4.2E+01 nc	6.0E+01 nc	
	7.0E-02 h		7.0E-02 r	1	98-83-9	Methyl styrene (alpha)	6.8E+02 sat	6.8E+02 sat	2.6E+02 nc	4.3E+02 nc	
3.3E-03 n	8.8E-01 r	3.5E-04 n	8.8E-01 i	1	1634-04-4	Methyl tertbutyl ether (MTBE)	6.2E+01 ca*	1.6E+02 ca	1.9E+01 ca	1.3E+01 ca	
1.8E-03		1.8E-03		1		*CAL-Modified PRG*	1.7E+01 ca	3.6E+01 ca	3.7E+00 ca	6.2E+00 ca	
	1.5E-01 i		1.5E-01 r	0	51218-45-2	Metolacur (Dual)	9.2E+03 nc	9.2E+04 nc	5.5E+02 nc	5.5E+03 nc	
	2.5E-02 i		2.5E-02 r	0	21067-64-9	Metribuzin	1.5E+03 nc	1.5E+04 nc	9.1E+01 nc	9.1E+02 nc	
1.8E+00 x	2.0E-04 i	1.8E+00 r	2.0E-04 r	0	2385-85-8	Mirex	2.7E-01 ca*	9.6E-01 ca	3.7E-03 ca	3.7E-02 ca	
	2.0E-03 i		2.0E-03 r	0	2212-67-1	Molinate	1.2E+02 nc	1.2E+03 nc	7.3E+00 nc	7.3E+01 nc	
	5.0E-03 i			0	7439-98-7	Molybdenum	3.9E+02 nc	5.1E+03 nc		1.8E+02 nc	
	1.0E-01 i		1.0E-01 r	0	10599-90-3	Monochloramine	6.1E+03 nc	6.2E+04 nc	3.7E+02 nc	3.6E+03 nc	
	2.0E-03 i		2.0E-03 r	0	300-78-5	Naled	1.2E+02 nc	1.2E+03 nc	7.3E+00 nc	7.3E+01 nc	

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 +++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Calling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION							CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS					
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)	*Direct Contact Exposure Pathways*			Tap Water (ug/l)	*Migration to Ground Water*					
									Industrial Soil (mg/kg)	Ambient Air (ug/m ³)			DAF 20 (mg/kg)	DAF 1 (mg/kg)				
1.0E-01	i		1.0E-01	r	0	0.10	15299-99-7	Napropamide	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
2.0E-02	i				0		7440-02-0	Nickel (soluble salts)	1.6E+03	nc	2.0E+04	nc			7.3E+02	nc	1.3E+02	7.0E+00
		8.4E-01	i		0			Nickel refinery dust					8.0E-03	ca				
		1.7E+00	i		0		12035-72-2	Nickel subsulfide			1.1E+04	ca	4.0E-03	ca				
Tap Water PRG Based on Infant NOAEL (see IRIS)							14797-55-8	Nitrate+++					1.0E+04	nc				
Tap Water PRG Based on Infant NOAEL (see IRIS)							14797-65-0	Nitrite+++					1.0E+03	nc				
2.8E-05	r		2.8E-05	h	0	0.10	88-74-4	2-Nitroaniline	1.7E+00	nc	1.8E+01	nc	1.0E-01	nc	1.0E+00	nc		
5.0E-04	i		5.7E-04	h	1		98-95-3	Nitrobenzene	2.0E+01	nc	1.0E+02	nc	2.1E+00	nc	3.4E+00	nc	1.0E-01	7.0E-03
7.0E-02	h		7.0E-02	r	0	0.10	87-20-9	Nitrofurantoin	4.3E+03	nc	4.3E+04	nc	2.6E+02	nc	2.6E+03	nc		
1.5E+00	h		1.5E+00	r		0	59-87-0	Nitrofuranone	3.2E-01	ca	1.1E+00	ca	4.5E-03	ca	4.5E-02	ca		
1.4E-02	n		1.4E-02	r		0	55-63-0	Nitroglycerin	3.5E+01	ca	1.2E+02	ca	4.8E-01	ca	4.8E+00	ca		
1.0E-01	i		1.0E-01	r	0	0.10	556-88-7	Nitroguanidine	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
9.4E+00	r	5.7E-03	r	9.4E+00	h		79-48-9	2-Nitropropane					7.2E-04	ca	1.2E-03	ca		
5.4E+00	i		5.6E+00	i		1	924-16-3	N-Nitrosodi-n-butylamine	2.4E-02	ca	5.8E-02	ca	1.2E-03	ca	2.0E-03	ca		
2.8E+00	i		2.8E+00	r		0	1116-54-7	N-Nitrosodiethanolamine	1.7E-01	ca	6.2E-01	ca	2.4E-03	ca	2.4E-02	ca		
1.5E+02	i		1.5E+02	i		0	55-18-5	N-Nitrosodiethylamine	3.2E-03	ca	1.1E-02	ca	4.5E-05	ca	4.5E-04	ca		
6.1E+01	i		4.9E+01	i		0	62-75-9	N-Nitrosodimethylamine	9.5E-03	ca	3.4E-02	ca	1.4E-04	ca	1.3E-03	ca		
4.9E-03	i		4.9E-03	r		0	86-30-6	N-Nitrosodiphenylamine	9.9E+01	ca	3.5E+02	ca	1.4E+00	ca	1.4E+01	ca	1.0E+00	6.0E-02
7.0E+00	i		7.0E+00	r		0	621-84-7	N-Nitroso di-n-propylamine	6.9E-02	ca	2.5E-01	ca	9.6E-04	ca	9.6E-03	ca	5.0E-05	2.0E-06
2.2E+01	i		2.2E+01	r		0	10595-85-8	N-Nitroso-N-methylethylamine	2.2E-02	ca	7.8E-02	ca	3.1E-04	ca	3.1E-03	ca		
2.1E+00	i		2.1E+00	i		0	930-55-2	N-Nitrosopyrrolidine	2.3E-01	ca	8.2E-01	ca	3.1E-03	ca	3.2E-02	ca		
1.0E-02	h		1.0E-02	r	1		99-08-1	m-Nitrotoluene	3.7E+02	nc	1.0E+03	sat	3.7E+01	nc	6.1E+01	nc		
1.0E-02	h		1.0E-02	r	1		99-08-1	o-Nitrotoluene	3.7E+02	nc	1.0E+03	sat	3.7E+01	nc	6.1E+01	nc		
1.0E-02	h		1.0E-02	r	1		99-99-0	p-Nitrotoluene	3.7E+02	nc	1.0E+03	sat	3.7E+01	nc	6.1E+01	nc		
4.0E-02	i		4.0E-02	r	0	0.10	27314-13-2	Norflurazon	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc		
7.0E-04	i		7.0E-04	r	0	0.10	85509-19-9	NuStar	4.3E+01	nc	4.3E+02	nc	2.6E+00	nc	2.6E+01	nc		
3.0E-03	i		3.0E-03	r	0	0.10	32538-52-0	Octabromodiphenyl ether	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc		
5.0E-02	i		5.0E-02	r	0	0.10	2691-41-0	Octahydro-1357-tetranitro-1357- tetrazocine (HMX)	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
2.0E-03	h		2.0E-03	r	0	0.10	152-16-9	Octamethylpyrophosphoramidate	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
5.0E-02	i		5.0E-02	r	0	0.10	19044-88-3	Oryzalin	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
5.0E-03	i		5.0E-03	r	0	0.10	19898-30-8	Oxadiazon	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
2.6E-02	i		2.5E-02	r	0	0.10	23135-22-0	Oxamyl	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
3.0E-03	i		3.0E-03	r	0	0.10	42974-03-3	Oxyfluorfen	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc		
1.3E-02	i		1.3E-02	r	0	0.10	76738-62-0	Paclobutrazol	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
4.5E-03	i		4.5E-03	r	0	0.10	4685-14-7	Paraquat	2.7E+02	nc	2.8E+03	nc	1.6E+01	nc	1.6E+02	nc		
6.0E-03	h		6.0E-03	r	0	0.10	56-38-2	Parathion	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc		

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 +---Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Calling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT		PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS	
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m^3)	Tap Water (ug/l)	Migration to Ground Water						
												DAF 20 (mg/kg)	DAF 1 (mg/kg)					
	5.0E-02	h		5.0E-02	r	0	0.10	1114-71-2	Pebulate	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc	
	4.0E-02	i		4.0E-02	r	0	0.10	40487-42-1	Pendimethalin	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc	
2.3E-02	h		2.3E-02	r		0	0.10	87-84-3	Pentabromo-6-chloro cyclohexane	2.1E+01	ca	7.5E+01	ca	2.9E-01	ca	2.9E+00	ca	
	2.0E-03	i		2.0E-03	r	0	0.10	32534-81-9	Pentabromodiphenyl ether	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc	
	8.0E-04	i		8.0E-04	r	0	0.10	808-93-5	Pentachlorobenzene	4.9E+01	nc	4.9E+02	nc	2.9E+00	nc	2.9E+01	nc	
2.5E-01	h	3.0E-03	i	2.5E-01	r	0	0.10	82-88-8	Pentachloronitrobenzene	1.9E+00	ca*	6.6E+00	ca	2.6E-02	ca	2.6E-01	ca	
1.2E-01	i	3.0E-02	i	1.2E-01	r	0	0.25	87-88-6	Pentachlorophenol	3.0E+00	ca	9.0E+00	ca	5.6E-02	ca	5.6E-01	ca	
	1.00E-04	x				0		7801-90-3	Perchlorate	7.8E+00	ca/nc	1.0E+02	ca/nc			3.6E+00	ca/nc	
	5.0E-02	i		5.0E-02	r	0	0.10	52645-53-1	Permethrin	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc	
	2.5E-01	i		2.5E-01	r	0	0.10	13684-83-4	Phenmedipham	1.5E+04	nc	1.0E+05	max	9.1E+02	nc	9.1E+03	nc	
	8.0E-01	i		8.0E-01	r	0	0.10	108-95-2	Phenol	3.7E+04	nc	1.0E+05	max	2.2E+03	nc	2.2E+04	nc	
	2.0E-03	n		2.0E-03	r	0	0.10	92-84-2	Phenothiazine	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc	
	8.0E-03	i		8.0E-03	r	0	0.10	108-45-2	m-Phenylenediamine	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc	
	1.9E-01	h		1.9E-01	r	0	0.10	106-50-3	p-Phenylenediamine	1.2E+04	nc	1.0E+05	max	6.9E+02	nc	6.9E+03	nc	
	8.0E-05	i		8.0E-05	r	0	0.10	82-38-4	Phenylmercuric acetate	4.9E+00	nc	4.9E+01	nc	2.9E-01	nc	2.9E+00	nc	
1.9E-03	h		1.9E-03	r		0	0.10	90-43-7	2-Phenylphenol	2.5E+02	ca	8.9E+02	ca	3.5E+00	ca	3.5E+01	ca	
	2.0E-04	h		2.0E-04	r	0	0.10	298-02-2	Phorate	1.2E+01	nc	1.2E+02	nc	7.3E-01	nc	7.3E+00	nc	
	2.0E-02	i		2.0E-02	r	0	0.10	732-11-6	Phosmet	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc	
	3.0E-04	i		8.8E-05	i	0	0.10	7803-51-2	Phosphine	1.8E+01	nc	1.8E+02	nc	3.1E-01	nc	1.1E+01	nc	
				2.9E-03	i			7864-38-2	Phosphoric acid					1.0E+01	nc			
	2.0E-05	i				0		7723-14-0	Phosphorus (white)	1.6E+00	nc	2.0E+01	nc			7.3E-01	nc	
	1.0E+00	h		1.0E+00	r	0	0.10	100-21-0	p-Phthalic acid	6.1E+04	nc	1.0E+05	max	3.7E+03	nc	3.6E+04	nc	
	2.0E+00	i		3.4E-02	h	0	0.10	85-44-9	Phthalic anhydride	1.0E+05	max	1.0E+05	max	1.2E+02	nc	7.3E+04	nc	
	7.0E-02	i		7.0E-02	r	0	0.10	1918-02-1	Picloram	4.3E+03	nc	4.3E+04	nc	2.6E+02	nc	2.6E+03	nc	
	1.0E-02	i		1.0E-02	r	0	0.10	29232-93-7	Pirimiphos-methyl	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc	
8.9E+00	h	7.0E-08	h	8.9E+00	r	0	0.10		Polybrominated biphenyls	5.5E-02	ca**	1.9E-01	ca*	7.6E-04	ca*	7.6E-03	ca*	
2.0E+00	i		2.0E+00	i		0	0.14	1336-36-3	Polychlorinated biphenyls (PCBs)	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca	
7.0E-02	i	7.0E-05	i	7.0E-02	i	0	0.14	12874-11-2	Aroclor 1016	3.9E+00	nc	2.1E+01	ca**	9.6E-02	ca**	9.6E-01	ca**	
2.0E+00	i		2.0E+00	i		0	0.14	11104-28-2	Aroclor 1221	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca	
2.0E+00	i		2.0E+00	i		0	0.14	11141-18-5	Aroclor 1232	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca	
2.0E+00	i		2.0E+00	i		0	0.14	53489-21-9	Aroclor 1242	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca	
2.0E+00	i		2.0E+00	i		0	0.14	12872-29-6	Aroclor 1248	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca	
2.0E+00	i	2.0E-05	i	2.0E+00	i	0	0.14	11097-89-1	Aroclor 1254	2.2E-01	ca**	7.4E-01	ca*	3.4E-03	ca*	3.4E-02	ca*	
2.0E+00	i		2.0E+00	i		0	0.14	11098-82-5	Aroclor 1260	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca	

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 +++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION						CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS							
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils		CAS No.	Direct Contact Exposure Pathways					Migration to Ground Water						
							Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m³)	Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)						
4.5E+00	n	4.5E+00	r		0.10	81788-33-8	Polychlorinated terphenyls	1.1E-01	ca	3.8E-01	ca	1.5E-03	ca	1.5E-02	ca				
					0.13		Polynuclear aromatic hydrocarbons (PAHs)												
	6.0E-02	i		6.0E-02	r	1	83-32-9	Acenaphthene	3.7E+03	nc	2.9E+04	nc	2.2E+02	nc	3.7E+02	nc	5.7E+02	2.9E+01	
	3.0E-01	i		3.0E-01	r	1	120-12-7	Anthracene	2.2E+04	nc	1.0E+05	max	1.1E+03	nc	1.8E+03	nc	1.2E+04	5.9E+02	
7.3E-01	n	7.3E-01	r		0	0.13	56-55-3	Benz[a]anthracene	6.2E-01	ca	2.1E+00	ca	9.2E-03	ca	9.2E-02	ca	2.0E+00	8.0E-02	
7.3E-01	n	7.3E-01	r		0	0.13	205-99-2	Benzo[b]fluoranthene	6.2E-01	ca	2.1E+00	ca	9.2E-03	ca	9.2E-02	ca	5.0E+00	2.0E-01	
7.3E-02	n	7.3E-02	r		0	0.13	207-08-9	Benzo[k]fluoranthene	6.2E+00	ca	2.1E+01	ca	9.2E-02	ca	9.2E-01	ca	4.9E+01	2.0E+00	
1.2E+00		3.9E-01			0.13	207-08-9	"CAL-Modified PRG"	3.8E-01	ca	1.3E+00	ca	1.7E-02	ca	5.6E-02	ca				
7.3E+00	i	7.3E+00	r		0	0.13	50-32-8	Benzo[a]pyrene	6.2E-02	ca	2.1E-01	ca	9.2E-04	ca	9.2E-03	ca	8.0E+00	4.0E-01	
7.3E-03	n	7.3E-03	r		0	0.13	218-01-9	Chrysene	6.2E+01	ca	2.1E+02	ca	9.2E-01	ca	9.2E+00	ca	1.6E+02	8.0E+00	
1.2E-01		3.9E-02			0.13		"CAL-Modified PRG"	3.8E+00	ca	1.3E+01	ca	1.7E-01	ca	5.6E-01	ca				
7.3E+00	n	7.3E+00	r		0	0.13	53-70-3	Dibenz[ah]anthracene	6.2E-02	ca	2.1E-01	ca	9.2E-04	ca	9.2E-03	ca	2.0E+00	8.0E-02	
	4.0E-02	i		4.0E-02	r	0	0.13	Fluoranthene	2.3E+03	nc	2.2E+04	nc	1.5E+02	nc	1.5E+03	nc	4.3E+03	2.1E+02	
	4.0E-02	i		4.0E-02	r	1	66-73-7	Fluorene	2.7E+03	nc	2.6E+04	nc	1.5E+02	nc	2.4E+02	nc	5.6E+02	2.8E+01	
7.3E-01	n	7.3E-01	r		0	0.13	183-39-5	Indeno[1,2,3-cd]pyrene	6.2E-01	ca	2.1E+00	ca	9.2E-03	ca	9.2E-02	ca	1.4E+01	7.0E-01	
	2.0E-02	i		8.6E-04	i	1	91-20-3	Naphthalene	5.6E+01	nc	1.9E+02	nc	3.1E+00	nc	6.2E+00	nc	8.4E+01	4.0E+00	
	3.0E-02	i		3.0E-02	r	1	129-00-0	Pyrene	2.3E+03	nc	2.9E+04	nc	1.1E+02	nc	1.8E+02	nc	4.2E+03	2.1E+02	
1.5E-01	i	9.0E-03	i	1.5E-01	r	0	0.10	67747-08-5	Prochloraz	3.2E+00	ca	1.1E+01	ca	4.5E-02	ca	4.5E-01	ca		
	6.0E-03	h		6.0E-03	r	0	0.10	26399-36-0	Profluralin	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc		
	1.5E-02	i		1.5E-02	r	0	0.10	1810-18-0	Prometon	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc		
	4.0E-03	i		4.0E-03	r	0	0.10	7287-19-8	Prometryn	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc		
	7.5E-02	i		7.5E-02	r	0	0.10	23950-58-5	Pronamide	4.6E+03	nc	4.6E+04	nc	2.7E+02	nc	2.7E+03	nc		
	1.3E-02	i		1.3E-02	r	0	0.10	1918-18-7	Propachlor	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
	5.0E-03	i		5.0E-03	r	0	0.10	709-98-8	Propanil	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
	2.0E-02	i		2.0E-02	r	0	0.10	2312-35-8	Propargite	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
	2.0E-03	i		2.0E-03	r	0	0.10	107-19-7	Propargyl alcohol	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
	2.0E-02	i		2.0E-02	r	0	0.10	139-40-2	Propazine	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
	2.0E-02	i		2.0E-02	r	0	0.10	122-42-9	Propham	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
	1.3E-02	i		1.3E-02	r	0	0.10	80207-90-1	Propiconazole	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
	4.0E-02	n		4.0E-02	r	1	103-65-1	n-Propylbenzene	2.4E+02	sat	2.4E+02	sat	1.5E+02	nc	2.4E+02	nc			
	5.0E-01	h		8.6E-04	h	0	0.10	57-55-6	Propylene glycol	3.0E+04	nc	1.0E+05	max	3.1E+00	nc	1.8E+04	nc		
	7.0E-01	h		7.0E-01	r	0	0.10	52125-53-8	Propylene glycol, monoethyl ether	4.3E+04	nc	1.0E+05	max	2.6E+03	nc	2.6E+04	nc		
	7.0E-01	h		5.7E-01	i	0	0.10	107-98-2	Propylene glycol, monomethyl ether	4.3E+04	nc	1.0E+05	max	2.1E+03	nc	2.6E+04	nc		
2.4E-01	i	8.8E-03	r	1.3E-02	i	1	75-56-9	Propylene oxide	1.9E+00	ca*	6.6E+00	ca*	5.2E-01	ca*	2.2E-01	ca			

Key: SFO=Cancer Slope Factor oral, Inhalation RfDo=Reference Dose oral, Inhalation WPIIS=HEAST n=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca** (where: nc < 10X ca)
 +++Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT		PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS	
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils	CAS No.	Residential Soil (mg/kg)	Direct Contact Soil (mg/kg)	Exposure Pathways Ambient Air (ug/m ³)			Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)				
	2.5E-01	i		2.5E-01	r	0	0.10	81335-77-5	Pursult	1.5E+04	nc	1.0E+05	max	9.1E+02	nc	9.1E+03	nc	
	2.5E-02	i		2.5E-02	r	0	0.10	51830-58-1	Pydrin	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc	
	1.0E-03	i		1.0E-03	r	0	0.10	110-88-1	Pyridine	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc	
	5.0E-04	i		5.0E-04	r	0	0.10	13593-03-8	Quinalphos	3.1E+01	nc	3.1E+02	nc	1.8E+00	nc	1.8E+01	nc	
3.0E+00	i		3.0E+00	r		0	0.10	91-22-5	Quinolone	1.6E-01	ca	5.7E-01	ca	2.2E-03	ca	2.2E-02	ca	
1.1E-01	i	3.0E-03	i	1.1E-01	r		0.10	121-82-4	RDX (Cyclonite)	4.4E+00	ca*	1.6E+01	ca	6.1E-02	ca	6.1E-01	ca	
	3.0E-02	i		3.0E-02	r	0	0.10	10453-86-8	Resmethrin	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc	
	5.0E-02	h		5.0E-02	r	0	0.10	299-84-3	Ronnel	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc	
	4.0E-03	i		4.0E-03	r	0	0.10	83-79-4	Rotenone	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc	
	2.5E-02	i		2.5E-02	r	0	0.10	78587-05-0	Savay	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc	
	5.0E-03	i				0	0.10	7783-00-8	Selenious Acid	3.1E+02	nc	3.1E+03	nc			1.8E+02	nc	
	5.0E-03	i				0		7782-49-2	Selenium	3.9E+02	nc	5.1E+03	nc			1.8E+02	nc	
	5.0E-03	h				0	0.10	830-10-4	Selenourea	3.1E+02	nc	3.1E+03	nc			1.8E+02	nc	
	9.0E-02	i		9.0E-02	r	0	0.10	74051-80-2	Sethoxydim	5.5E+03	nc	5.5E+04	nc	3.3E+02	nc	3.3E+03	nc	
	5.0E-03	i				0		7440-22-4	Silver and compounds	3.9E+02	nc	5.1E+03	nc			1.8E+02	nc	
1.2E-01	h	5.0E-03	i	1.2E-01	r		0.10	122-34-9	Simazine	4.1E+00	ca*	1.4E+01	ca	5.6E-02	ca	5.6E-01	ca	
	4.0E-03	i						29828-22-8	Sodium azide									
2.7E-01	h	3.0E-02	i	2.7E-01	r		0.10	148-18-5	Sodium diethyldithiocarbamate	1.8E+00	ca	6.4E+00	ca	2.5E-02	ca	2.5E-01	ca	
	2.0E-05	i		2.0E-05	r	0	0.10	82-74-8	Sodium fluoroacetate	1.2E+00	nc	1.2E+01	nc	7.3E-02	nc	7.3E-01	nc	
	1.0E-03	h		1.0E-03	r	0	0.10	13718-26-8	Sodium metavanadate	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc	
	8.0E-01	i				0		7440-24-6	Strontium, stable	4.7E+04	nc	1.0E+05	max			2.2E+04	nc	
	3.0E-04	i		3.0E-04	r	0	0.10	57-24-8	Strychnine	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc	
	2.0E-01	i		2.9E-01	i	1		100-42-5	Styrene	1.7E+03	sat	1.7E+03	sat	1.1E+03	nc	1.6E+03	nc	
	1.00E-03	n		1.00E-03	r			80-07-9	1,1'-Sulfonylbis (4-chlorobenzene)	7.8E+01	nc	1.0E+03	nc	3.7E+00	nc	3.6E+01	nc	
	2.5E-02	i		2.5E-02	r	0	0.10	88671-89-0	Systhane	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc	
1.5E+05	h		1.5E+05	h		0	0.03	1746-01-6	2,3,7,8-TCDD (dioxin)	3.9E-06	ca	1.6E-05	ca	4.5E-08	ca	4.5E-07	ca	
	7.0E-02	i		7.0E-02	r	0	0.10	34014-18-1	Tebuthiuron	4.3E+03	nc	4.3E+04	nc	2.6E+02	nc	2.6E+03	nc	
	2.0E-02	h		2.0E-02	r	0	0.10	3383-86-8	Temephos	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc	
	1.3E-02	i		1.3E-02	r	0	0.10	5902-51-2	Terbacil	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc	
	2.5E-05	h		2.5E-05	r	0	0.10	13071-79-9	Terbufos	1.5E+00	nc	1.5E+01	nc	9.1E-02	nc	9.1E-01	nc	
	1.0E-03	i		1.0E-03	r	0	0.10	886-50-0	Terbutryn	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc	
	3.0E-04	i		3.0E-04	r	0	0.10	95-94-3	1,2,4,5-Tetrachlorobenzene	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc	
2.6E-02	i	3.0E-02	i	2.6E-02	i			830-20-6	1,1,1,2-Tetrachloroethane	3.2E+00	ca	7.3E+00	ca	2.6E-01	ca	4.3E-01	ca	
2.0E-01	i	8.00E-02	n	2.0E-01	i		1	79-34-5	1,1,2,2-Tetrachloroethane	4.1E-01	ca	9.3E-01	ca	3.3E-02	ca	5.5E-02	ca	
5.2E-02	n	1.0E-02	i	1.00E-02	n		1	127-18-4	Tetrachloroethylene (PCE)	1.5E+00	ca*	3.4E+00	ca*	6.7E-01	ca	6.6E-01	ca	
	3.0E-02	i		3.0E-02	r	0	0.10	58-90-2	2,3,4,6-Tetrachlorophenol	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc	

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 +++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Service

TOXICITY INFORMATION										CONTAMINANT		PRELIMINARY REMEDIAL GOALS (PRGs)						SOIL SCREENING LEVELS	
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V	skin abs. C	CAS No.		Residential Soil (mg/kg)	Direct Contact Exposure Pathways Industrial Soil (mg/kg)	Ambient Air (ug/m ³)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)						
2.0E+01	h	2.0E+01	r	0	0.10	5218-25-1	p,a,a,a-Tetrachlorotoluene	2.4E-02	ca	8.6E-02	ca	3.4E-04	ca	3.4E-03	ca				
2.4E-02	h	3.0E-02	i	2.4E-02	r	0	981-11-5	Tetrachlorovinphos	2.0E+01	ca*	7.2E+01	ca	2.8E-01	ca	2.8E+00	ca			
		5.0E-04	i	5.0E-04	r	0	3689-24-5	Tetraethylthiopyrophosphate	3.1E+01	nc	3.1E+02	nc	1.8E+00	nc	1.8E+01	nc			
7.6E-03	n	2.1E-01	n	8.8E-03	n	1	109-99-8	Tetrahydrofuran	9.4E+00	ca	2.1E+01	ca	9.9E-01	ca	1.6E+00	ca			
		8.8E-05	i		0	7440-28-0	Thallium and compounds+++	5.2E+00	nc	6.7E+01	nc			2.4E+00	nc				
		1.0E-02	i	1.0E-02	r	0	28249-77-8	Thiobencarb	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc			
		5.0E-02	n	5.0E-02	r	0	N/A	Thiocyanate	3.1E+03	nc	1.0E+05	max	1.8E+02	nc	1.8E+03	nc			
		3.0E-04	h	3.0E-04	r	0	39198-18-4	Thiofanox	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc			
		8.0E-02	i	8.0E-02	r	0	23584-05-8	Thiophanate-methyl	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc			
		5.0E-03	i	5.0E-03	r	0	137-26-8	Thiram	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc			
		8.0E-01	h		0			Tin (inorganic, see tributyltin oxide for organic tin)	4.7E+04	nc	1.0E+05	max			2.2E+04	nc			
		2.0E-01	i	1.1E-01	i	1	108-88-3	Toluene	5.2E+02	sat	5.2E+02	sat	4.0E+02	nc	7.2E+02	nc	1.2E+01	6.0E-01	
3.2E+00	h	3.2E+00	r		0	95-80-7	Toluene-2,4-diamine	1.5E-01	ca	5.4E-01	ca	2.1E-03	ca	2.1E-02	ca				
		8.0E-01	h	8.0E-01	r	0	95-70-5	Toluene-2,5-diamine	3.7E+04	nc	1.0E+05	max	2.2E+03	nc	2.2E+04	nc			
		2.0E-01	h	2.0E-01	r	0	823-40-5	Toluene-2,6-diamine	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc			
2E-01	i	2E-01	r		0	106-49-0	p-Toluidine	2.6E+00	ca	9.1E+00	ca	3.5E-02	ca	3.5E-01	ca				
1.1E+00	i	1.1E+00	i		0	8001-35-2	Toxaphene	4.4E-01	ca	1.6E+00	ca	6.0E-03	ca	6.1E-02	ca				
		7.5E-03	i	7.5E-03	r	0	86841-25-8	Tralomehrin	4.6E+02	nc	4.6E+03	nc	2.7E+01	nc	2.7E+02	nc			
		1.3E-02	i	1.3E-02	r	0	2303-17-5	Triallate	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc			
		1.0E-02	i	1.0E-02	r	0	82097-50-5	Triasulfuron	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc			
		5.0E-03	i	5.0E-03	r	0	615-54-3	1,2,4-Tribromobenzene	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc			
		3.0E-04	i		0	58-35-9	Tributyltin oxide (TBTO)	1.8E+01	nc	1.8E+02	nc			1.1E+01	nc				
3.4E-02	h	3.4E-02	r		0	634-93-5	2,4,6-Trichloroaniline	1.4E+01	ca	5.1E+01	ca	2.0E-01	ca	2.0E+00	ca				
2.9E-02	h	2.9E-02	r		0	33863-50-2	2,4,6-Trichloroaniline hydrochloride	1.7E+01	ca	5.9E+01	ca	2.3E-01	ca	2.3E+00	ca				
		1.0E-02	i	5.7E-02	h	1	120-82-1	1,2,4-Trichlorobenzene	6.5E+02	nc	3.0E+03	sat	2.1E+02	nc	1.9E+02	nc			
		2.8E-01	n	6.3E-01	n	1	71-55-6	1,1,1-Trichloroethane	1.2E+03	sat	1.2E+03	sat	2.3E+03	nc	3.2E+03	nc			
5.7E-02	i	4.0E-03	i	5.8E-02	i	4.0E-03	r	1	79-00-5	1,1,2-Trichloroethane	7.3E-01	ca*	1.6E+00	ca*	1.2E-01	ca			
4.00E-01	n	3.00E-04	n	4.00E-01	n	1.00E-02	n	1	79-01-6	Trichloroethylene (TCE)	5.3E-02	ca	1.1E-01	ca	1.7E-02	ca			
		3.0E-01	i	2.0E-01	h	1	75-69-4	Trichlorofluoromethane	3.9E+02	nc	2.0E+03	sat	7.3E+02	nc	1.3E+03	nc			
		1.0E-01	i	1.0E-01	r	0	95-95-4	2,4,5-Trichlorophenol	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc			
1.1E-02	i	1.0E-04	n	1.1E-02	i	1.0E-04	r	0	88-08-2	2,4,6-Trichlorophenol	6.1E+00	nc**	6.2E+01	nc**	3.7E-01	nc**			
7.0E-02		7.0E-02			0.10	88-08-2	"CAL-Modified PRG"	6.9E+00	ca	2.5E+01	ca	9.6E-02	ca	9.6E-01	ca				
		1.0E-02	i	1.0E-02	r	0	93-78-5	2,4,5-Trichlorophenoxyacetic Acid	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc			
		8.0E-03	i	8.0E-03	r	0	93-72-1	2-(2,4,5-Trichlorophenoxy) propionic acid	4.9E+02	nc	4.9E+03	nc	2.9E+01	nc	2.9E+02	nc			
		5.0E-03	i	5.0E-03	r	1	588-77-8	1,1,2-Trichloropropane	1.5E+01	nc	5.1E+01	nc	1.8E+01	nc	3.0E+01	nc			
2.0E+00	n	8.0E-03	i	2.0E+00	r	1.4E-03	n	1	96-18-4	1,2,3-Trichloropropane	5.0E-03	ca	1.1E-02	ca	3.4E-03	ca			

Key: SFO_o=Cancer Slope Factor oral, inhalation RfDo_o=Reference Dose oral, inhalation h=HEAST n=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca** (where: nc < 10X ca)
 +++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Diffusion Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION						CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs)					SOIL SCREENING LEVELS					
SFO 1/(mg/kg-d)	RfDo (mg/kg-d)	SFI 1/(mg/kg-d)	RfDi (mg/kg-d)	V O C	skin abs. soils	CAS No.	*Direct Contact Exposure Pathways*					*Migration to Ground Water*					
							Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m^3)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)					
	5.0E-03	h		5.0E-03	r	1	96-19-5	1,2,3-Trichloropropene	1.2E+01	nc	3.8E+01	nc	3.0E+01	nc			
	3.0E-03	i		3.0E-03	r	0	58138-08-2	Tridiphenyl	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc	
	2.0E-03	r		2.0E-03	i	1	121-44-8	Triethylamine	2.3E+01	nc	8.6E+01	nc	7.3E+00	nc	1.2E+01	nc	
7.7E-03	7.5E-03	i	7.7E-03	7.5E-03	r	0	1582-09-8	Trifluralin	6.3E+01	ca**	2.2E+02	ca*	8.7E-01	ca*	8.7E+00	ca*	
	1.400E-04	r		1.400E-04	n	0	552-30-7	Trimellitic Anhydride (TMAN)	8.6E+00	nc	8.8E+01	nc	5.1E-01	nc	5.1E+00		
	5.0E-02	n		1.7E-03	n	1	95-83-8	1,2,4-Trimethylbenzene	5.2E+01	nc	1.7E+02	nc	6.2E+00	nc	1.2E+01	nc	
3.7E-02	5.0E-02	n		1.7E-03	n	1	106-87-8	1,3,5-Trimethylbenzene	2.1E+01	nc	7.0E+01	nc	6.2E+00	nc	1.2E+01	nc	
	3.0E-02	i	3.7E-02		0	0	512-56-1	Trimethyl phosphate	1.3E+01	ca	4.7E+01	ca	1.8E-01	ca	1.8E+00	ca	
				3.0E-02	r	0	99-35-4	1,3,5-Trinitrobenzene	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03		
	1.0E-02	h		1.0E-02	r	0	479-45-8	Trinitrophenylmethylnitramine	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc	
3E-02	5.0E-04	i	3E-02	5.0E-04	r	0	118-96-7	2,4,6-Trinitrotoluene	1.6E+01	ca**	5.7E+01	ca**	2.2E-01	ca**	2.2E+00	ca**	
	5.00E-03	n		5.00E-03	r	0	791-28-6	Triphenylphosphine oxide	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02		
3.2E-03	1.1E-01	n	3.2E-03	1.1E-01	r	0	115-98-8	Tris(2-chloroethyl) phosphate	1.5E+02	ca*	5.4E+02	ca	2.1E+00	ca	2.1E+01	ca	
	2.00E-04	n					7440-81-0	Uranium (chemical toxicity only)	1.6E+01	nc	2.0E+02	nc			7.3E+00	nc	
	7.0E-03	h			0		7440-82-2	Vanadium and compounds	5.5E+02	nc	7.2E+03	nc			2.6E+02	nc	
	1.0E-03	i		1.0E-03	r	0	1829-77-7	Vernam	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc	
	2.5E-02	i		2.5E-02	r	0	50471-44-8	Vinclozolin	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02		
	1.0E+00	h		5.7E-02	i	1	106-05-4	Vinyl acetate	4.3E+02	nc	1.4E+03	nc	2.1E+02	nc	4.1E+02	nc	
1.1E-01	8.8E-04	r	1.1E-01	8.8E-04	i	1	583-80-2	Vinyl bromide (bromoethene)	1.9E-01	ca*	4.2E-01	ca*	6.1E-02	ca*	1.0E-01	ca*	
1.5E+00	3.00E-03	i	3.1E-02	2.88E-02	i	1	75-01-4	Vinyl chloride (child/adult)+++	7.9E-02	ca		1.1E-01	ca	2.0E-02	ca	1.0E-02	7.0E-04
7.5E-01	3.00E-03	i	1.8E-02	2.88E-02	i	1	75-01-4	Vinyl chloride (adult)			7.5E-01	ca					
	3.0E-04	i		3.0E-04	r	0	81-81-2	Warfarin	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc	
	7.0E-01	i		2.9E-02	i	1	1330-20-7	Xylenes	2.7E+02	nc	4.2E+02	sat	1.1E+02	nc	2.1E+02	nc	
	3.0E-01	i			0		7440-06-6	Zinc	2.3E+04	nc	1.0E+05	max			1.1E+04	nc	
	3.0E-04	i			0		1314-84-7	Zinc phosphide	2.3E+01	nc	3.1E+02	nc			1.1E+01	nc	
	5.0E-02	i		5.0E-02	r	0	12122-87-7	Zineb	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc	