

Key: SFO=Cancer Slope Factor oral, inhalation, RfD=Reference Dose oral, inhalation, IRIS =PRTV, ca=California EPA, n=NCEA, h=HEAST, x=Withdrawn, r=Route-extrapolation, ca=Cancer PRG, nc=Noncancer PRG, ca* (Where: nc PRG < 100X ca PRG)
 ca** (where nc PRG < 10X ca PRG) ***=Non-Standard Method Applied (See User's Guide) s=Soil Saturation (See User's Guide) max=Calling limit (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES				CONTAMINANT		PRELIMINARY REMEDIATION GOALS (PRGs)				SOIL SCREENING LEVELS	
SFO	RfD (mg/kg-d)	SFI 1/(mg/kg-d)	RfD (mg/kg-d)	V O C	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)
8.7E-03	4.0E-03	8.7E-03	4.0E-03	r	30550-19-1	5.6E+01	ca** 2.0E+02	ca* 7.7E-01	ca* 7.7E+00	ca*	
		7.7E-03	2.6E-03	i	75-07-0	1.1E+01	ca** 2.3E+01	ca** 8.7E-01	ca* 1.7E+00	ca	
	2.0E-02		2.0E-02	r	34255-82-1	1.2E+03	nc 1.2E+04	nc 7.3E+01	nc 7.3E+02	nc	
			9.0E-01	r	67-54-1	1.4E+04	nc 5.4E+04	nc 3.3E+03	nc 5.5E+03	nc	
			8.0E-04	r	75-86-5	4.9E+01	nc 4.9E+02	nc 2.9E+00	nc 2.9E+01	nc	
			1.7E-02	r	75-05-8	4.2E+02	nc 1.8E+03	nc 6.2E+01	nc 1.0E+02	nc	
			5.7E-05	r	107-02-8	1.0E-01	nc 3.4E-01	nc 2.1E-02	nc 4.2E-02	nc	
4.5E+00	2.0E-04	4.5E+00	2.0E-04	r	79-06-1	1.1E-01	ca 3.8E-01	ca 1.5E-03	ca 1.5E-02	ca	
			2.9E-04	i	79-10-7	2.9E+04	nc 1.0E+05	max 1.0E+00	nc 1.8E+04	nc	
5.4E-01	1.0E-03	2.4E-01	5.7E-04	i	107-13-1	2.1E-01	ca* 4.9E-01	ca* 2.8E-02	ca* 3.9E-02	ca*	
1.0E+00		1.0E+00		y		5.5E-02	ca 1.2E-01	ca 6.7E-03	ca 1.1E-02	ca	
8.1E-02	1.0E-02	8.0E-02	1.0E-02	r	15872-80-8	6.0E+00	ca 2.1E+01	ca 8.4E-02	ca 8.4E-01	ca	
			1.5E-01	r	1696-84-5	9.2E+03	nc 9.2E+04	nc 5.5E+02	nc 5.5E+03	nc	
			1.0E-03	r	116-06-3	6.1E+01	nc 6.2E+02	nc 3.7E+00	nc 3.6E+01	nc	
			1.0E-03	r	1646-98-4	6.1E+01	nc 6.2E+02	nc 3.7E+00	nc 3.6E+01	nc	
1.7E+01	3.0E-05	1.7E+01	3.0E-05	r	305-00-2	2.9E-02	ca* 1.0E-01	ca 3.9E-04	ca 4.0E-03	ca	
2.5E-01			2.5E-01	r	74223-64-6	1.5E+04	nc 1.0E+05	max 9.1E+02	nc 9.1E+03	nc	
5.0E-03			5.0E-03	r	107-18-6	3.1E+02	nc 3.1E+03	nc 1.8E+01	nc 1.8E+02	nc	
2.9E-04			2.9E-04	i	107-25-1	1.7E+01	nc 1.8E+02	nc 1.0E+00	nc 1.0E+01	nc	
1.0E+00			1.4E-03	p	7429-90-5	7.6E+04	nc 1.0E+05	max 5.1E+00	nc 3.6E+04	nc	
4.0E-04				i	20859-73-8	3.1E+01	nc 4.1E+02	nc 1.5E+01	nc		5.0E-01 2.0E-02
3.0E-04			3.0E-04	r	67485-28-4	1.8E+01	nc 1.8E+02	nc 1.1E+00	nc 1.1E+01	nc	
9.0E-03			9.0E-03	r	834-12-8	5.5E+02	nc 5.5E+03	nc 3.3E+01	nc 3.3E+02	nc	
2.0E-04			2.0E-04	r	1321-12-6	1.2E+01	nc 1.2E+02	nc 7.3E-01	nc 7.3E+00	nc	
7.0E-02			7.0E-02	r	581-27-5	4.3E+03	nc 4.3E+04	nc 2.6E+02	nc 2.6E+03	nc	
2.0E-05			2.0E-05	r	504-24-5	1.2E+00	nc 1.2E+01	nc 7.3E-02	nc 7.3E-01	nc	
2.5E-03			2.5E-03	r	33080-61-1	1.5E+02	nc 1.5E+03	nc 9.1E+00	nc 9.1E+01	nc	
			2.9E-02	i	7664-41-7			1.0E+02	nc		
2.0E-01				i	7773-06-0	1.2E+04	nc 1.0E+05	max	7.3E+03	nc	
5.7E-03	7.0E-03	5.7E-03	2.9E-04	i	62-53-3	8.5E+01	ca** 3.0E+02	ca* 1.0E+00	nc 1.2E+01	ca*	
4.0E-04				i	7440-38-0	3.1E+01	nc 4.1E+02	nc	1.5E+01	nc	5.0E+00 3.0E-01
1.3E-02			1.3E-02	r	74415-24-5	7.9E+02	nc 8.0E+03	nc 4.7E+01	nc 4.7E+02	nc	
5.0E-02			5.0E-02	r	140-57-8	1.9E+01	ca 6.9E+01	ca 2.7E-01	ca 2.7E+00	ca	
1.5E+00	3.0E-04	1.5E+01		i	7440-38-2	3.9E-01	ca* 1.8E+00	ca 4.5E-04	ca 4.5E-02	ca	2.9E+01 1.0E+00
9.5E+00		1.2E+01		c		6.2E-02	ca 2.5E-01	ca 5.6E-04	ca 7.1E-03	ca	
			1.4E-05	i	7784-42-1			5.2E-02	nc		
9.0E-03			9.0E-03	r	76578-14-8	5.5E+02	nc 5.5E+03	nc 3.3E+01	nc 3.3E+02	nc	
5.0E-02			5.0E-02	r	3337-71-1	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	1812-24-9	2.2E+00	ca 7.8E+00	ca 3.1E-02	ca 3.0E-01	ca	
4.0E-04			4.0E-04	r	71751-41-2	2.4E+01	nc 2.5E+02	nc 1.5E+00	nc 1.5E+01	nc	
		1.1E-01		i	103-33-3	4.4E+00	ca 1.6E+01	ca 6.2E-02	ca 6.1E-01	ca	
7.0E-02			1.4E-04	h	7440-38-3	5.4E+03	nc 6.7E+04	nc 5.2E-01	nc 2.6E+03	nc	1.6E+03 8.2E+01

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 ca** (Where nc PRG < 10X ca PRG) ++=Non-Standard Method Applied (See User's Guide) sale=Soil Saturation (See User's Guide) max=Ceiling limit (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAGS=Chemical Abstract Services

TOXICITY VALUES				CONTAMINANT		PRELIMINARY REMEDIATION 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	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)					
4.0E-03		i	4.0E-03	r	0.1	114-26-1	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc	
3.0E-02		i	3.0E-02	r	0.1	43121-43-3	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc	
2.5E-02		i	2.5E-02	r	0.1	68359-37-5	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc	
3.0E-01		i	3.0E-01	r	0.1	1361-40-1	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc	
5.0E-02		i	5.0E-02	r	0.1	17804-35-2	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc	
3.0E-02		i	3.0E-02	r	0.1	25057-89-0	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc	
1.0E-01		i	1.0E-01	r	0.1	100-52-7	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc	
5.5E-02		i	2.7E-02	i	y	71-43-2	6.4E-01	ca*	1.4E+00	ca*	2.5E-01	ca	3.5E-01	ca	
2.3E+02		i	2.3E+02	r	0.1	92-87-5	2.1E-03	ca	7.5E-03	ca	2.9E-05	ca	2.9E-04	ca	
4.0E+00		i	4.0E+00	r	0.1	65-85-0	1.0E+05	max	1.0E+05	max	1.5E+04	nc	1.5E+05	nc	
1.3E+01		h	1.3E+01	r	0.1	96-07-7	3.7E-02	ca	1.3E-01	ca	5.2E-04	ca	5.2E-03	ca	
3.0E-01		h	3.0E-01	r	0.1	100-51-6	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc	
1.7E-01		r	1.7E-01	r	y	100-44-7	8.9E-01	ca*	2.2E+00	ca	4.0E-02	ca	6.6E-02	ca	
2.0E-03		i	8.4E+00	i	y	7440-41-7	1.5E+02	nc	1.9E+03	ca**	8.0E-04	ca*	7.3E+01	nc	
1.0E-04		i	1.0E-04	r	0.1	141-69-2	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc	
1.5E-02		i	1.5E-02	r	0.1	82657-04-3	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc	
5.0E-02		i	5.0E-02	r	y	92-52-4	3.0E+03	nc	2.3E+04	nc	1.8E+02	nc	3.0E+02	nc	
1.1E+00		i	1.1E+00	i	y	111-44-4	2.2E-01	ca	5.8E-01	ca	6.1E-03	ca	1.0E-02	ca	
7.0E-02	x	4.0E-02	x	4.0E-02	r	y	2.9E+00	ca	7.4E+00	ca	1.9E-01	ca	2.7E-01	ca	
2.2E+02	i	2.2E+02	i	y	y	542-38-1	1.9E-04	ca	4.3E-04	ca	3.1E-05	ca	5.2E-05	ca	
7.0E-02	x	4.0E-02	x	4.0E-02	r	y	2.9E+00	ca	7.4E+00	ca	1.9E-01	ca	2.7E-01	ca	
1.4E-02	i	1.4E-02	r	2.0E-02	r	0.1	117-81-7	3.5E+01	ca*	1.2E+02	ca	4.8E-01	ca	4.8E+00	ca
5.0E-02	i	5.0E-02	r	5.0E-02	r	0.1	80-05-7	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc
2.00E-01	i	5.7E-03	h	5.7E-03	h	7440-42-6	1.6E+04	nc	1.0E+05	max	2.1E+01	nc	7.3E+03	nc	
7.0E-01	i	4.0E-03	r	4.0E-03	r	0.1	7637-07-2	6.9E-01	ca	2.5E+00	ca	9.6E-03	ca	9.6E-02	ca
2.0E-02	p	2.9E-03	p	2.9E-03	p	y	2.8E+01	nc	9.2E+01	nc	1.0E+01	nc	2.0E+01	nc	
6.2E-02	i	6.2E-02	r	2.0E-02	r	y	8.2E-01	ca	1.8E+00	ca	1.1E-01	ca	1.8E-01	ca	
7.9E-03	i	3.9E-03	i	2.0E-02	r	0.1	75-25-2	6.2E+01	ca*	2.2E+02	ca*	1.7E+00	ca*	8.5E+00	ca*
1.4E-03	i	1.4E-03	i	1.4E-03	i	y	3.9E+00	nc	1.3E+01	nc	5.2E+00	nc	8.7E+00	nc	
5.0E-03	h	5.0E-03	r	5.0E-03	r	0.1	2104-96-3	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc
2.0E-02	i	2.0E-02	r	2.0E-02	r	0.1	1693-34-5	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc
2.0E-02	i	2.0E-02	r	2.0E-02	r	0.1	1698-99-2	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc
1.1E-01	r	1.1E-01	i	5.7E-04	i	y	5.8E-02	ca*	1.2E-01	ca*	6.1E-02	ca*	1.0E-01	ca*	
6.0E-01	r	6.0E-01	c	5.7E-03	c	y	1.1E-02	ca	2.3E-02	ca	1.1E-02	ca	1.9E-02	ca	
1.0E-01	i	2.6E-03	n	2.6E-03	n	0.1	71-36-3	6.1E+03	nc	6.1E+04	nc	9.5E+00	nc	3.6E+03	nc
5.0E-02	i	5.0E-02	r	5.0E-02	r	0.1	2008-41-5	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc
4.0E-02	n	4.0E-02	r	4.0E-02	r	y	2.4E+02	sat	2.4E+02	sat	1.5E+02	nc	2.4E+02	nc	
4.0E-02	n	4.0E-02	r	4.0E-02	r	y	2.2E+02	sat	2.2E+02	sat	1.5E+02	nc	2.4E+02	nc	
4.0E-02	n	4.0E-02	r	4.0E-02	r	y	3.9E+02	sat	3.9E+02	sat	1.5E+02	nc	2.4E+02	nc	
2.0E-01	i	2.0E-01	r	2.0E-01	r	0.1	86-68-7	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc
1.0E+00	i	1.0E+00	r	1.0E+00	r	0.1	86-70-1	6.1E+04	nc	1.0E+05	max	3.7E+03	nc	3.6E+04	nc

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 ca** (where nc PRG < 10X ca PRG) +++=Non-Standard Method Applied (See User's Guide) sat=Soil Saturation (See User's Guide) max=Calling limit (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES					CONTAMINANT		PRELIMINARY REMEDIATION GOALS (PRGs)				SOIL SCREENING LEVELS				
SFO	RfDo	SFI	RfDi	V	CAS No.	Residential	Industrial	Ambient Air	Tap Water	"Migration to Ground Water"					
1/(mg/kg-d)	(mg/kg-d)	1/(mg/kg-d)	(mg/kg-d)	O abs. C soils		Soil (mg/kg)	Soil (mg/kg)	(ug/m ³)	(ug/l)	(mg/kg)	DAF 20	DAF 1			
										(mg/kg)	(mg/kg)	(mg/kg)			
5.0E-04	i	6.3E+00	i	0.001	7440-43-9	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	0.1	105-60-2	3.1E+04	nc	1.0E+05	max	1.8E+03	nc	1.8E+04	nc		
8.6E-03	h	2.0E-03	r	0.1	2425-06-1	5.7E+01	ca**	2.0E+02	ca**	7.8E-01	ca**	7.8E+00	ca**		
3.5E-03	h	3.5E-03	r	0.1	133-05-2	1.4E+02	ca*	4.9E+02	ca	1.9E+00	ca	1.9E+01	ca		
1.0E-01	i	1.1E-01	r	0.1	53-25-2	6.1E+03	nc	6.2E+04	nc	4.0E+02	nc	3.6E+03	nc		
2.0E-02	h	2.0E-02	r	0.1	86-74-8	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	0.1	1593-55-2	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
1.0E-01	i	2.0E-01	i	y	75-15-0	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	5.3E-02	i	y	55-25-5	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	0.1	52285-14-8	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
1.0E-01	i	1.0E-01	r	0.1	52344-58-4	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
1.5E-02	i	1.5E-02	r	0.1	133-90-4	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc		
4.0E-01	h	4.0E-01	r	0.1	118-75-2	1.2E+00	ca	4.3E+00	ca	1.7E-02	ca	1.7E-01	ca	1.0E+01	5.0E-01
3.5E-01	i	3.5E-01	i	0.04	12799-03-6	1.6E+00	ca*	6.5E+00	ca*	1.9E-02	ca*	1.9E-01	ca*		
2.0E-02	i	2.0E-02	r	0.1	90892-32-4	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
1.0E-01	i	5.7E-05	n		7782-50-5					2.1E-01	nc				
3.0E-02	i	5.7E-05	i		10049-04-4					2.1E-01	nc				
2.0E-03	h	2.0E-03	r	0.1	79-11-8	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
8.6E-06	r	8.6E-06	i	y	532-27-4	3.3E-02	nc	1.1E-01	nc	3.1E-02	nc	5.2E-02	nc		
4.0E-03	i	4.0E-03	r	0.1	106-47-3	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	y	108-90-7	1.5E+02	nc	5.3E+02	nc	6.2E+01	nc	1.1E+02	nc	1.0E+00	7.0E-02
2.0E-02	h	2.7E-01	h	0.1	510-15-6	1.8E+00	ca	6.4E+00	ca	2.5E-02	ca	2.5E-01	ca		
2.0E-01	h	2.0E-01	r	0.1	74-11-3	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc		
2.0E-02	h	2.0E-02	r	0.1	88-56-6	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
2.0E-02	h	2.0E-03	h	y	126-59-8	3.6E+00	nc	1.2E+01	nc	7.3E+00	nc	1.4E+01	nc		
4.0E-01	h	4.0E-01	r	y	105-69-3	4.8E+02	sat	4.8E+02	sat	1.5E+03	nc	2.4E+03	nc		
1.4E+01	r	1.4E+01	i	y	75-68-3	3.4E+02	sat	3.4E+02	sat	5.2E+04	nc	8.7E+04	nc		
1.4E+01	r	1.4E+01	i	y	76-45-6	3.4E+02	sat	3.4E+02	sat	5.1E+04	nc	8.5E+04	nc		
2.9E-03	n	2.9E-03	r	2.9E+00	75-00-3	3.0E+00	ca	6.5E+00	ca	2.3E+00	ca	4.6E+00	ca		
1.0E-02	i	8.1E-02	i	1.4E-02	67-46-3	2.2E-01	ca	4.7E-01	ca	8.3E-02	ca	1.7E-01	ca	6.0E-01	3.0E-02
3.1E-02	c	1.9E-02	c	y											
2.6E-02	r	2.6E-02	i	y	74-87-3	9.4E-01	ca	2.0E+00	ca	3.5E-01	ca	5.3E-01	ca		
5.8E-01	h	5.8E-01	r	0.1	95-80-2	4.7E+01	nc	1.6E+02	nc	9.5E+01	nc	1.6E+02	nc		
4.6E-01	h	4.6E-01	r	0.1	3185-93-3	8.4E-01	ca	3.0E+00	ca	1.2E-02	ca	1.2E-01	ca		
8.0E-02	i	8.0E-02	r	y	91-58-7	1.1E+00	ca	3.7E+00	ca	1.5E-02	ca	1.5E-01	ca		
9.7E-03	p	9.7E-03	r	2.0E-05	86-73-3	4.9E+03	nc	2.3E+04	nc	2.9E+02	nc	4.9E+02	nc		
6.7E-03	p	6.7E-03	r	1.7E-04	100-00-5	1.4E+00	nc**	4.5E+00	nc**	7.3E-02	nc**	1.5E-01	nc**		
5.0E-03	i	5.0E-03	r	y	95-57-8	1.0E+01	nc**	3.7E+01	nc**	6.2E-01	nc**	1.2E+00	nc**		
2.9E-02	r	2.9E-02	h	y	75-25-6	6.3E+01	nc	2.4E+02	nc	1.8E+01	nc	3.0E+01	nc	4.0E+00	2.0E-01
1.1E-02	h	1.1E-02	r	1.5E-02	1897-46-6	1.7E+02	nc	5.9E+02	nc	1.0E+02	nc	1.7E+02	nc		
2.0E-02	i	2.0E-02	r	y	95-49-8	4.4E+01	ca*	1.6E+02	ca*	6.1E-01	ca*	6.1E+00	ca*		
2.0E-01	i	2.0E-01	r	0.1	101-21-3	1.6E+02	nc	5.6E+02	nc	7.3E+01	nc	1.2E+02	nc		
						1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc		

Key: SF_{0.1}=Cancer Slope Factor oral, Inhalation; RfD_{0.1}=Reference Dose oral, Inhalation; IRIS =IRIS; p=PRTT; c=California EPA; n=NCEA; l=HEAST; x=Withdrawn; r=Route-extrapolation; ca=Cancer PRG; nc=Noncancer PRG; ca* (where: nc PRG < 100X ca PRG); ca** (where nc PRG < 10X ca PRG); +++++=Non-Standard Method Applied (See User's Guide); sat=Sol Saturation (See User's Guide); max=Calling limit (See User's Guide); DAF=Dilution Attenuation Factor (See User's Guide); CAS=Chemical Abstract Services

TOXICITY VALUES										CONTAMINANT	PRELIMINARY REMEDIATION 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	CAS No.						Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Tap Water Ambient Air (ug/m³)	"Migration to Ground Water" DAF 20 (mg/kg) DAF 1 (mg/kg)				
3.0E-03	i	3.0E-03	r	0.1	2521-88-2	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	0.1	5598-13-0	Chlorpyrifos-methyl					6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc
5.0E-02	i	5.0E-02	r	0.1	64902-72-3	Chlorsulfuron					3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc
6.0E-04	h	8.0E-04	r	0.1	60239-56-4	Chlorthiophos					4.9E+01	nc	4.9E+02	nc	2.9E+00	nc	2.9E+01	nc
1.5E+00	i	4.2E+01	i		18085-93-1	Total Chromium (1:6 ratio Cr:V:Cr III)+++ Chromium III					2.1E+02	ca	4.5E+02	ca	1.6E-04	ca		
3.0E-03	i	2.9E+02	i	2.2E-05	18540-29-9	Chromium VI+++					1.0E+05	max	1.0E+05	max			5.5E+04	nc
2.0E-02	p	9.8E+00	p	5.7E-06	7440-48-4	Cobalt					3.0E+01	ca**	6.4E+01	ca	2.3E-05	ca	1.1E+02	nc
		2.2E+00	i		8007-45-2	Coke Oven Emissions					9.0E+02	ca**	1.9E+03	ca*	6.9E-04	ca*	7.3E+02	nc
4.0E-02	h				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	y	123-73-9	Crotonaldehyde					5.3E-03	ca	1.1E-02	ca	3.5E-03	ca	5.9E-03	ca
1.0E-01	i		1.1E-01	i	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	8.4E-01	r	2.0E-03	21725-46-2	Cyanazine					5.8E-01	ca	2.1E+00	ca	8.0E-03	ca	8.0E-02	ca
2.0E-02	i			0.1	57-12-5	Cyanide (free)					1.2E+03	nc	1.2E+04	nc			7.3E+02	nc
2.0E-02	i		8.6E-04	i	74-90-8	Cyanide (hydrogen)					1.1E+01	nc	3.5E+01	nc	3.1E+00	nc	6.2E+00	nc
4.0E-02	i		4.0E-02	r	480-18-5	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	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	506-77-4	Cyanogen chloride					1.6E+02	nc	5.4E+02	nc	1.8E+02	nc	3.0E+02	nc
1.7E+00	r		1.7E+00	i	110-92-7	Cyclohexane					1.4E+02	sat	1.4E+02	sat	6.2E+03	nc	1.0E+04	nc
5.0E+00	i		5.0E+00	r	109-94-1	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	109-91-8	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	68065-86-8	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	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	66215-27-8	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	1861-32-1	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	76-98-0	Dalapon					1.8E+03	nc	1.5E+04	nc	1.1E+02	nc	1.1E+03	nc
2.5E-02	i		2.5E-02	r	3951E-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	0.03	72-54-8	DDD					2.4E+00	ca	1.0E+01	ca	2.8E-02	ca	2.8E-01	ca
3.4E-01	i	3.4E-01	r	0.03	72-55-9	DDE					1.7E+00	ca	7.0E+00	ca	2.0E-02	ca	2.0E-01	ca
3.4E-01	i	3.4E-01	r	0.03	50-29-3	DDT					1.7E+00	ca*	7.0E+00	ca*	2.0E-02	ca*	2.0E-01	ca*
1.9E-02	i		1.0E-02	r	1163-19-5	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	8065-48-3	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	0.1	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	333-41-5	Diazinon					5.5E+01	nc	5.5E+02	nc	3.3E+00	nc	3.3E+01	nc
2.0E-03	h		2.0E-03	r	132-84-9	Dibenzofuran					1.5E+02	nc	1.6E+03	nc	7.3E+00	nc	1.2E+01	nc
1.0E-02	i		1.0E-02	r	108-37-6	1,4-Dibromobenzene					6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc
8.4E-02	i	8.4E-02	r	2.0E-02	124-48-1	1,4-Dibromochloromethane					1.1E+00	ca	2.6E+00	ca	8.0E-02	ca	1.3E-01	ca
1.4E+00	h	2.4E-03	x	5.7E-05	86-12-8	1,2-Dibromo-3-chloropropane (DBCP)					4.6E-01	ca**	2.0E+00	ca**	2.1E-01	nc	4.8E-02	ca**
7.0E+00	c	7.0E+00	c	y	98-12-8	"CAL-Modified PRG"					3.0E-02	ca	7.6E-02	ca	9.6E-04	ca	1.6E-03	ca
2.0E+00	i	2.0E+00	i	2.6E-03	106-83-4	1,2-Dibromoethane (EDB)					3.2E-02	ca	7.3E-02	ca	3.4E-03	ca	5.6E-03	ca
1.0E-01	i		1.0E-01	r	84-74-2	Dibutyl phthalate					6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc
3.0E-02	i		3.0E-02	r	1918-00-9	Dicamba					1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc
																	2.3E+03	2.7E+02

Key: SFo=Cancer Slope Factor oral, inhalation, RDol=Reference Dose oral, inhalation, RDI=Reference Dose oral, inhalation, IRIS=pPRTV, ca=California EPA n=NEAST, h=HEAST, x=Withdrawn, f=Route-extrapolation, ca=Cancer PRG, nc=Noncancer PRG, ca* (where: nc PRG < 100X ca PRG)
 ca** (where nc PRG < 10X ca PRG) ***=Non-Standard Method Applied (See User's Guide) sat=Soil Saturation (See User's Guide) max=Ceiling Limit (See User's Guide) max=Ceiling Limit (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES				CONTAMINANT		PRELIMINARY REMEDIATION GOALS (PRGs)				SOIL SCREENING LEVELS	
SFo	RDol	SFI	RDI	CAS No.	Contaminant	"Direct Contact Exposure Pathways"				"Migration to Ground Water"	
1/(mg/kg-d)	(mg/kg-d)	1/(mg/kg-d)	(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)
9.0E-02	i	5.7E-02	h	95-50-1	1,2-Dichlorobenzene	6.0E+02 sat	6.0E+02 sat	2.1E+02 nc	3.7E+02 nc	1.7E+01	9.0E-01
3.0E-02	n	3.0E-02	r	94-73-1	1,3-Dichlorobenzene	5.3E+02 nc	6.0E+02 sat	1.1E+02 nc	1.8E+02 nc		
2.4E-02	h	2.2E-02	n	105-46-7	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	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
3.0E-02	n	9.3E+00	h	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			764-41-0	1,4-Dichloro-2-butene	7.9E-03 ca	1.8E-02 nc	7.2E-04 ca	1.2E-03 ca		
2.0E-01	i	5.7E-02	h	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	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	c	5.7E-03	c		"CAL-Modified PRG"	2.8E+00 ca	6.0E+00 ca	1.2E+00 ca	2.0E+00 ca		
9.1E-02	i	9.1E-02	i	107-98-2	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	75-36-4	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	p	1.0E-02	r	165-66-2	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	166-80-5	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	120-43-2	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	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	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		
6.8E-02	h	6.8E-02	i	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
2.0E-02	p	2.0E-02	r	142-28-9	1,3-Dichloropropane	1.0E+02 nc	3.6E+02 nc	7.3E+01 nc	1.2E+02 nc		
1.0E-01	i	1.4E-02	i	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	916-23-9	2,3-Dichloropropanol	1.8E+02 nc	1.8E+03 nc	1.1E+01 nc	1.1E+02 nc		
2.9E-01	i	2.9E-01	r	62-73-7	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	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	77-73-5	Dicyclopentadiene	5.4E-01 nc	1.8E+00 nc	2.1E-01 nc	4.2E-01 nc		
1.6E+01	i	1.6E+01	i	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	p	5.7E-03	p	112-34-5	Diethylene glycol, monobutyl ether	6.1E+02 nc	6.2E+03 nc	2.1E+01 nc	3.6E+02 nc		
6.0E-02	p	8.6E-04	p	111-90-0	Diethylene glycol, monoethyl ether	3.7E+03 nc	3.7E+04 nc	3.1E+00 nc	2.2E+03 nc		
4.0E-04	p	4.0E-04	r	817-84-5	Diethylformamide	2.4E+01 nc	2.5E+02 nc	1.5E+00 nc	1.5E+01 nc		
1.2E-03	i	1.2E-03	r	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	84-66-2	Diethyl phthalate	4.9E+04 ca	1.0E+05 max	2.9E+03 nc	2.9E+04 nc		
4.7E+03	h	4.7E+03	r	56-53-1	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	4322-48-6	Difenoquat (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	35367-38-5	Diflufenuron	1.2E+03 nc	1.2E+04 nc	7.3E+01 nc	7.3E+02 nc		
1.1E+01	r	1.1E+01	i	75-37-6	1,1-Difluoroethane	1.2E+03 nc	1.2E+04 nc	4.2E+04 nc	6.9E+04 nc		
2.0E-02	n	2.0E-02	r	28553-12-0	Dilisononyl phthalate	1.2E+03 nc	1.2E+04 nc	7.3E+01 nc	7.3E+02 nc		
8.0E-02	i	1.1E-01	p	100-20-3	Diisopropyl ether	4.9E+03 nc	4.9E+04 nc	4.0E+02 nc			
2.0E-02	i	2.0E-02	r	1445-75-6	Diisopropyl methylphosphonate	1.2E+03 nc	1.2E+04 nc	2.9E+02 nc	2.9E+03 nc		
2.0E-04	i	2.0E-04	r	55290-64-7	Dimethipin	1.2E+01 nc	1.2E+02 nc	7.3E+01 nc	7.3E+02 nc		
1.4E-02	h	1.4E-02	r	90-51-5	Dimethoate	3.5E+01 ca	1.2E+02 ca	7.3E-01 nc	7.3E+00 nc		
5.7E-06	r		x	119-90-4	3,3'-Dimethoxybenzidine	6.7E-02 nc	2.5E-01 nc	4.8E-01 ca	4.8E+00 ca		
2.0E-03	i	2.0E-03	r	124-40-3	Dimethylamine	1.2E+02 nc	1.2E+03 nc	2.1E-02 nc	3.5E-02 nc		
7.5E-01	h	7.5E-01	r	121-68-7	N-N-Dimethylaniline	6.5E-01 ca	2.3E+00 ca	9.0E-03 ca	9.0E-02 ca		
				95-48-1	2,4-Dimethylaniline						

Key : Sfo₀=Slope Factor oral, inhalation RD₀₁=Reference Dose oral, inhalation IRIS =PPRTV c=California EPA n=NCEA I=HEAST x=Withdrawn r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc PRG < 100x ca PRG)
ca** where nc PRG < 10x ca PRG ***=Non-Standard Method Applied (See User's Guide) sat=Soil Saturation (See User's Guide) daf=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services
ca** where nc PRG < 10x ca PRG

TOXICITY VALUES										CONTAMINANT	PRELIMINARY REMEDIATION GOALS (PRGs)				SOIL SCREENING LEVELS			
SFO	RDdo	SFI	RTdi	V	CAS No.	"Direct Contact Exposure Pathways"				"Migration to Ground Water"								
1/(mg/kg-d)	(mg/kg-d)	1/(mg/kg-d)	(mg/kg-d)	O	abs.	Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m³)	Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)						
5.8E-01	h	5.8E-01	r	0.1	21436-88-4	2,4-Dimethylaniline hydrochloride	8.4E-01	ca	3.0E+00	ca	1.2E-02	ca	1.2E-01	ca				
2.3E+00	p	2.3E+00	r	0.1	119-83-7	3,3'-Dimethylbenzidine	2.1E-01	ca	7.5E-01	ca	2.9E-03	ca	2.9E-02	ca				
1.0E-01	h		8.6E-03	i	0.1	88-12-2	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	0.1	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	0.1	105-87-9	2,4-Dimethylphenol	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc			
6.0E-04	i		6.0E-04	r	0.1	578-26-1	2,6-Dimethylphenol	3.7E+01	nc	3.7E+02	nc	2.2E+00	nc	2.2E+01	nc			
1.0E-03	i		1.0E-03	r	0.1	95-55-8	3,4-Dimethylphenol	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc			
1.0E+01	h		1.0E-01	r	0.1	131-11-3	Dimethyl phthalate	1.0E+05	max	1.0E+05	max	3.7E+04	nc	3.6E+05	nc			
1.0E-01	i		1.0E-01	r	0.1	120-61-6	Dimethyl terephthalate	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc			
1.0E-04	p		1.0E-04	r	0.1	534-52-1	4,6-Dinitro-o-cresol	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc			
2.0E-03	i		2.0E-03	r	0.1	131-89-5	4,6-Dinitro-o-cyclohexyl phenol	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc			
1.0E-04	p		1.0E-04	r	0.1	528-29-0	1,2-Dinitrobenzene	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc			
1.0E-04	i		1.0E-04	r	0.1	99-85-0	1,3-Dinitrobenzene	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc			
1.0E-04	p		1.0E-04	r	0.1	100-25-4	1,4-Dinitrobenzene	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc			
2.0E-03	i		2.0E-03	r	0.1	61-23-5	2,4-Dinitrophenol	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc			
6.8E-01	i		6.8E-01	r	0.1	25321-14-6	Dinitrotoluene mixture	7.2E-01	ca	2.5E+00	ca	9.9E-03	ca	9.9E-02	ca			
2.0E-03	i		2.0E-03	r	0.1	121-14-2	2,4-Dinitrotoluene (also see Dinitrotoluene mixture)	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc			
1.0E-03	h		1.0E-03	r	0.1	908-20-2	2,6-Dinitrotoluene (also see Dinitrotoluene mixture)	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc			
1.0E-03	i		1.0E-03	r	0.1	88-85-7	Dinoseb	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc			
4.0E-02	p		4.0E-02	r	0.1	117-84-0	di-n-Octyl phthalate	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc			
1.1E-02	i		1.1E-02	r	0.1	123-91-1	1,4-Dioxane	4.4E+01	ca	1.6E+02	ca	6.1E-01	ca	6.1E+00	ca			
1.5E+05	h		1.5E+05	h	0.03	1746-01-6	Dioxin (2,3,7,8-TCDD)+++	3.9E-05	ca	1.6E-05	ca	4.5E-08	ca	4.5E-07	ca			
3.0E-02	i		3.0E-02	r	0.1	957-51-7	Diphenamid	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc			
2.5E-02	i		2.5E-02	r	0.1	122-39-4	Diphenylamine	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc			
3.0E-04	p		3.0E-04	r	0.1	74-31-7	N,N-Diphenyl-1,4 benzenediamine (DPPD)	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc			
8.0E-01	i		8.0E-01	i	0.1	122-68-7	1,2-Diphenylhydrazine	6.1E-01	ca	2.2E+00	ca	8.4E-03	ca	8.4E-02	ca			
3.0E-03	p		3.0E-03	r	0.1	127-653-9	Diphenyl sulfone	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc			
2.2E-03	i		2.2E-03	r	0.1	85-00-7	Diquat	1.3E+02	nc	1.4E+03	nc	8.0E+00	nc	8.0E+01	nc			
8.6E+00	h		8.6E+00	r	0.1	1937-57-7	Direct black 38	5.7E-02	ca	2.0E-01	ca	7.8E-04	ca	7.8E-03	ca			
8.1E+00	h		8.1E+00	r	0.1	2602-46-2	Direct blue 6	6.0E-02	ca	2.1E-01	ca	8.3E-04	ca	8.3E-03	ca			
9.3E+00	h		9.3E+00	r	0.1	18071-86-6	Direct brown 95	5.2E-02	ca	1.9E-01	ca	7.2E-04	ca	7.2E-03	ca			
4.0E-05	i		4.0E-05	r	0.1	298-044-4	Disulfoton	2.4E+00	nc	2.5E+01	nc	1.5E-01	nc	1.5E+00	nc			
1.0E-02	i		1.0E-02	r	0.1	505-29-3	1,4-Dithiane	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc			
2.0E-03	i		2.0E-03	r	0.1	330-64-1	Diuron	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc			
4.0E-03	i		4.0E-03	r	0.1	2439-10-3	Dodine	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc			
1.0E-01	n					7428-91-6	Dysprosium	7.8E+03	nc	1.0E+05	max			3.6E+03	nc			
6.0E-03	i		6.0E-03	r	0.1	115-29-7	Endosulfan	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc			
2.0E-02	i		2.0E-02	r	0.1	145-73-3	Endothall	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc			
3.0E-04	i		3.0E-04	r	0.1	72-20-8	Endrin	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc			
9.9E-03	h		4.2E-03	h	2.9E-04	106-89-9	Epichlorohydrin	7.8E+00	nc	2.6E+01	nc	1.0E+00	nc	2.0E+00	nc			

Key: S₀₁=Cancer Slope Factor oral, Inhalation RDO₁=Reference Dose oral, Inhalation p=PPTV c=California EPA n=NCEA h=HEAST x=Withdrawn f=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc PRG < 10X ca PRG) ca** (where nc PRG < 10X ca PRG) +++=Non-Standard Method Applied (See User's Guide) sat=Soil Saturation (See User's Guide) max=Ceiling limit (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES				CONTAMINANT		PRELIMINARY REMEDIATION 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)		
8.00E-02	r	8.00E-02	c	y		"CAL-Modified PRG"	1.5E+00	nc	2.9E+00	nc	8.4E-02	nc	1.4E-01	nc
5.7E-03	r		5.7E-03	i	0.1	108-88-7	3.5E+02	nc	3.5E+03	nc	2.1E+01	nc	2.1E+02	nc
2.5E-02	i		2.5E-02	r	0.1	759-94-4	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc
5.0E-03	i		5.0E-03	r	0.1	16972-87-0	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc
5.0E-04	i		5.0E-04	r	0.1	593-12-2	3.1E+01	nc	3.1E+02	nc	1.8E+00	nc	1.8E+01	nc
4.0E-01	h		5.7E-02	i	0.1	110-80-5	2.4E+04	nc	1.0E+05	max	2.1E+02	nc	1.5E+04	nc
3.0E-01	h		3.0E-01	r	0.1	111+15-9	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc
9.0E-01	i		9.0E-01	r	y	141+78-6	1.9E+04	nc	3.7E+04	sat	3.3E+03	nc	5.5E+03	nc
4.9E-02	h	4.8E-02	r	y		140-88-5	2.1E-01	ca	4.5E-01	ca	1.4E-01	ca	2.3E-01	ca
1.0E-01	i		2.9E-01	i	y	100-41-4	4.0E+02	sat	4.0E+02	sat	1.1E+03	nc	1.3E+03	nc
2.9E-03	n	2.9E-03	r	2.9E+00	i	75-00-3	3.0E+00	ca	6.5E+00	ca	2.3E+00	ca	4.6E+00	ca
3.0E-01	h		3.0E-01	r	0.1	109-78-4	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc
9.0E-02	p		9.0E-02	r	0.1	107-15-3	5.5E+03	nc	5.5E+04	nc	3.3E+02	nc	3.3E+03	nc
2.0E+00	i		2.0E+00	r	0.1	107-21-1	1.0E+05	max	1.0E+05	max	7.3E+03	nc	7.3E+04	nc
5.0E-01	i		3.7E+00	i	0.1	111-76-2	3.1E+04	nc	1.0E+05	max	1.4E+04	nc	1.8E+04	nc
1.0E+00	h	3.5E-01	h	y		75-21-8	1.4E-01	ca	3.4E-01	ca	1.9E-02	ca	2.4E-02	ca
1.1E-01	h	1.1E-01	r	8.0E-05	r	96-46-7	4.4E+00	ca**	1.6E+01	ca**	6.1E-02	ca**	6.1E-01	ca**
2.0E-01	i		2.0E-01	r	y	68-29-7	1.8E+03	sat	1.8E+03	sat	7.3E+02	nc	1.2E+03	nc
9.0E-02	h		9.0E-02	r	y	87-43-2	1.4E+02	sat	1.4E+02	sat	3.3E+02	nc	5.5E+02	nc
1.0E-05	i		1.0E-05	r	0.1	2104-64-5	6.1E-01	nc	6.2E+00	nc	3.7E-02	nc	3.6E-01	nc
3.0E+00	i		3.0E+00	r	0.1	84-72-9	1.0E+05	max	1.0E+05	max	1.1E+04	nc	1.1E+05	nc
8.0E-03	i		8.0E-03	r	0.1	101200-49-0	4.9E+02	nc	4.9E+03	nc	2.9E+01	nc	2.9E+02	nc
2.5E-04	i		2.5E-04	r	0.1	22224-92-6	1.5E+01	nc	1.5E+02	nc	9.1E-01	nc	9.1E+00	nc
1.3E-02	i		1.3E-02	r	0.1	2164-17-2	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc
6.0E-02	i			0.1	19984-48-8		3.7E+03	nc	3.7E+04	nc		2.2E+03	nc	
8.0E-02	i		8.0E-02	r	0.1	59766-60-4	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc
2.0E-02	i		2.0E-02	r	0.1	59425-91-3	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc
6.0E-02	i		6.0E-02	r	0.1	66332-98-5	3.7E+03	nc	3.7E+04	nc	2.2E+02	nc	2.2E+03	nc
1.0E-02	i		1.0E-02	r	0.1	69409-94-5	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc
3.5E-03	i	3.5E-03	r	1.0E-01	r	133-07-3	1.4E+02	ca*	4.9E+02	ca	1.9E+00	ca	1.9E+01	ca
1.9E-01	i	1.9E-01	r		0.1	72178-02-0	2.6E+00	ca	9.1E+00	ca	3.5E-02	ca	3.5E-01	ca
2.0E-03	i		2.0E-03	r	0.1	944-22-9	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc
1.5E-01	i	4.6E-02	i		0.1	50-00-0	9.2E+03	nc	1.0E+05	nc	1.5E-01	ca	5.5E+03	nc
2.0E+00	h		8.6E-04	p	0.1	64-18-6	1.0E+05	max	1.0E+05	max	3.1E+00	nc	7.3E+04	nc
3.0E+00	i		3.0E+00	r	0.1	39148-24-3	1.0E+05	max	1.0E+05	max	1.1E+04	nc	1.1E+05	nc
3.0E+01	i		8.6E+00	h	y	78-13-1	5.6E+03	sat	5.6E+03	sat	3.1E+04	nc	5.9E+04	nc
1.0E-03	i		1.0E-03	r	y	110-50-9	2.5E+00	nc	8.5E+00	nc	3.7E+00	nc	6.1E+00	nc
3.8E+00	h	3.8E+00	r		0.1	67-46-8	1.3E-01	ca	4.5E-01	ca	1.8E-03	ca	1.8E-02	ca
3.0E-03	i		1.4E-02	h	0.1	99-01-1	1.8E+02	nc	1.8E+03	nc	5.2E+01	nc	1.1E+02	nc
5.0E+01	h	5.0E+01	r		0.1	531-42-8	9.7E-03	ca	3.4E-02	ca	1.3E-04	ca	1.3E-03	ca
3.0E-02	i	3.0E-02	r		0.1	60659-08-0	1.6E+01	ca	5.7E+01	ca	2.2E-01	ca	2.2E+00	ca
4.0E-04	i		4.0E-04	r	0.1	77182-82-2	2.4E+01	nc	2.5E+02	nc	1.5E+00	nc	1.5E+01	nc

Key: SFO=Cancer Slope Factor oral, inhalation, RfD=Reference Dose oral, inhalation, IRIS=pPRTV, c=California EPA, n=NCEA, h=HEAST, w=Withdrawn, r=Route-extrapolation, ca=Cancer PRG, nc=Noncancer PRG, ca* (where: nc PRG < 100X ca PRG) ca* (where nc PRG < 10X ca PRG) +++=Non-Standard Method Applied (See User's Guide) sat=Soil Saturation (See User's Guide) max=Ceiling Limit (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES				CONTAMINANT		PRELIMINARY REMEDIATION GOALS (PRGs)				SOIL SCREENING LEVELS	
SFO 1/(mg/kg-d)	RfD (mg/kg-d)	SFI 1/(mg/kg-d)	RfDI (mg/kg-d)	V O C	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)
4.0E-04	i	2.9E-04	i	h	765-34-4	2.4E+01	nc	2.5E+02	nc	1.0E+00	nc
1.0E-01	i	1.0E-01	f	r	1071-43-6	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc
5.0E-05	i	5.0E-05	f	r	69809-40-2	3.1E+00	nc	3.1E+01	nc	1.8E-01	nc
1.3E-02	i	1.3E-02	f	r	7927-72-3	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc
4.5E+00	i	4.6E+00	i	5.0E-04	76-44-8	1.1E-01	ca	3.8E-01	ca	1.5E-03	ca
9.1E+00	i	9.1E+00	i	1.3E-05	1024-57-3	5.3E-02	ca*	1.9E-01	ca*	7.4E-04	ca*
2.0E-03	i	2.0E-03	f	r	87-82-1	1.2E+02	nc	1.2E+03	nc	7.3E+01	nc
1.6E+00	i	1.6E+00	i	8.0E-04	118-74-1	3.0E-01	ca	1.1E+00	ca	4.2E-02	ca
7.8E-02	i	7.8E-02	i	3.0E-04	87-48-3	6.2E+00	ca**	2.2E+01	ca**	8.6E-02	ca*
5.3E+00	i	5.3E+00	i	5.0E-04	319-54-6	9.0E-02	ca	3.6E-01	ca	1.1E-03	ca
1.8E+00	i	1.8E+00	i	2.0E-04	319-85-7	3.2E-01	ca	1.3E+00	ca	3.7E-03	ca
1.3E+00	h	1.3E+00	r	3.0E-04	58-89-9	4.4E-01	ca*	1.7E+00	ca	5.2E-03	ca
1.8E+00	i	1.8E+00	i	5.7E-05	608-73-1	3.2E-01	ca	1.3E+00	ca	3.8E-03	ca
6.0E-03	i	6.0E-03	i	1.0E-03	77-47-4	3.7E+02	nc	3.7E+03	nc	2.1E-01	nc
1.4E-02	i	1.4E-02	i	3.0E-04	67-72-1	3.5E+01	ca**	1.2E+02	ca**	4.8E-01	ca**
1.1E-01	i	1.1E-01	r	3.0E-03	70-30-4	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc
2.9E-06	r	2.9E-06	i	2.9E-06	121-82-4	4.4E+00	ca*	1.6E+01	ca	6.1E-02	ca
1.1E+01	p	1.7E+01	i	5.7E-02	822-06-9	1.7E-01	nc	1.8E+00	nc	1.0E-02	nc
3.3E-02	i	3.3E-02	f	3.3E-02	110-54-3	1.1E+02	sat	1.1E+02	sat	2.1E+02	nc
5.0E-02	i	5.0E-02	f	5.0E-02	61235-04-2	2.0E+03	nc	2.0E+04	nc	1.2E+02	nc
3.0E+00	i	1.7E+01	i	5.7E-03	2891-41-0	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc
3.0E+00	n	1.7E+01	n	5.7E-03	302-51-2	1.6E-01	ca	5.7E-01	ca	3.9E-04	ca
3.0E+00	n	1.7E+01	n	5.7E-03	80-34-4	1.6E-01	ca	5.7E-01	ca	4.0E-04	ca
3.0E+00	n	1.7E+01	n	5.7E-03	57-14-7	1.6E-01	ca	5.7E-01	ca	4.0E-04	ca
2.0E-02	i	2.0E-02	i	8.6E-04	7647-01-9	1.1E+01	nc	3.8E+01	nc	2.1E+01	nc
3.0E-03	i	3.0E-03	i	2.9E-04	74-90-8	1.1E+01	nc	3.1E+00	nc	6.2E+00	nc
5.6E-02	p	5.6E-02	r	4.0E-02	7783-06-4	8.7E+00	ca	3.1E+01	ca	1.2E-01	ca
1.3E-02	i	1.3E-02	f	1.3E-02	123-51-9	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc
2.5E-01	i	2.5E-01	f	2.5E-01	35564-44-0	1.5E+04	nc	1.0E+05	max	9.1E+02	nc
4.0E-02	i	4.0E-02	f	4.0E-02	81335-37-7	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc
3.0E-01	i	3.0E-01	f	3.0E-01	38734-16-7	2.3E+04	nc	1.0E+05	max	1.1E+03	nc
3.0E-01	i	3.0E-01	f	3.0E-01	7439-89-6	1.3E+04	nc	4.0E+04	sat	1.1E+03	nc
9.5E-04	i	9.5E-04	r	2.0E-01	78-59-1	5.1E+02	ca*	5.1E+02	ca*	7.1E+00	ca
1.5E-02	i	1.5E-02	f	1.5E-02	33820-53-0	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc
1.0E-01	i	1.1E-01	f	1.1E-01	1832-54-8	6.1E+03	nc	6.2E+04	nc	4.0E+02	nc
5.0E-02	i	5.0E-02	f	5.0E-02	82588-50-7	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc
8.0E+00	p	8.0E+00	r	2.0E-04	149-50-9	6.1E-02	ca	2.2E-01	ca	8.4E-04	ca
2.0E-03	i	2.0E-03	f	2.0E-03	77501-83-4	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc
1.0E-07	i	1.0E-07	i	0.1	7439-92-1	4.0E+02	nc	8.0E+02	nc		
						1.5E+02	nc				
						6.1E-03	nc	6.2E-02	nc	3.6E-03	nc

www.csl.ca.gov/assessments/lead/leadprg.htm
www.dhs.ca.gov/Science/Technology/assess.htm

*CAL-Modified PRG***

Lead (tetraethyl)

Key: SF₀=Cancer Slope Factor oral, inhalation, RfD₀=Reference Dose oral, inhalation, H₀=HEAST x=Withdrawn, R=Route-extrapolation, ca=Cancer PRG, nc=Noncancer PRG, ca* (Where: nc PRG < 100X ca PRG)
 ca** (Where nc PRG < 10X ca PRG) ++=Non-Standard Method Applied (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) max=Ceiling limit (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES										CONTAMINANT		PRELIMINARY REMEDIATION GOALS (PRGs)				SOIL SCREENING LEVELS		
SFO	RfDo	SFI	RfDi	V	CAS No.					Residential	Industrial	Ambient Air	Tap Water	"Migration to Ground Water"				
1/(mg/kg-d)	(mg/kg-d)	1/(mg/kg-d)	(mg/kg-d)	O						Soil (mg/kg)	Soil (mg/kg)	(ug/m ³)	(ug/l)	DAF 20	DAF 1	(mg/kg)		
				C														
2.0E-03	i		2.0E-03	r	330-55-2	Linuron	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc				
2.0E-02	x				7439-99-2	Lithium	1.6E+03	nc	2.0E+04	nc			7.3E+02	nc				
2.0E-01	i		2.0E-01	r	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	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	108-31-6	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	123-33-1	Maleic hydrazide	1.7E+03	nc	2.4E+03	sat	1.8E+03	nc	3.0E+03	nc				
1.0E-04	p		1.0E-04	r	109-77-3	Malonitrile	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc				
3.0E-02	h		3.0E-02	r	8018-01-7	Mancozeb	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc				
5.0E-03	i	6.0E-02	5.0E-03	r	12427-39-2	Maneb	8.1E+00	ca*	2.9E+01	ca	1.1E-01	ca	1.1E+00	ca				
2.4E-02	i		1.4E-05	i	7439-99-5	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	950-10-7	Mephostolan	5.5E+00	nc	5.5E+01	nc	3.3E-01	nc	3.3E+00	nc				
3.0E-02	i		3.0E-02	r	24307-28-4	Mepiquat chloride	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc				
2.9E-02	n	2.9E-02	1.0E-01	r	148-30-4	2-Mercaptobenzothiazole	1.7E+01	ca	5.9E+01	ca	2.3E-01	ca	2.3E+00	ca				
3.0E-04	i				7487-64-7	Mercury and compounds	2.3E+01	nc	3.1E+02	nc			1.1E+01	nc				
			8.6E-05	i	7489-97-6	Mercury (elemental)					3.1E-01	nc						
1.0E-04	i			0.1	22987-92-9	Mercury (methyl)	6.1E+00	nc	6.2E+01	nc			3.6E+00	nc				
3.0E-05	i		3.0E-05	r	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	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	57337-19-1	Metolaxyl	3.7E+03	nc	3.7E+04	nc	2.2E+02	nc	2.2E+03	nc				
1.0E-04	i		2.0E-04	h	126-99-7	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	10285-92-6	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	67-56-1	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	960-37-8	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	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	72-43-5	Methoxychlor	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc			1.6E+02 8.0E+00	
1.0E-03	h		5.7E-03	i	109-58-4	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	119-48-6	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		98-59-2	2-Methoxy-5-nitroaniline	1.1E+01	ca	3.7E+01	ca	1.5E-01	ca	1.5E+00	ca				
1.0E+00	h		1.0E+00	r	79-20-8	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	90-35-3	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		95-63-4	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		835-21-5	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	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	94-31-5	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	93-56-2	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	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				
8.6E-01	r		8.6E-01	h	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		101-77-9	4,4'-Methylenebisbenzidine	1.9E+00	ca	6.9E+00	ca	2.7E-02	ca	2.7E-01	ca				
1.3E-01	h	1.3E-01	h	7.0E-04	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*				
4.6E-02	i	4.6E-02	r		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	74-95-3	Methylene bromide	6.7E+01	nc	2.3E+02	nc	3.7E+01	nc	6.1E+01	nc				
6.0E-02	i	1.6E-03	i	8.6E-01	75-09-2	Methylene chloride	9.1E+00	ca	2.1E+01	ca	4.1E+00	ca	4.3E+00	ca			2.0E-02 1.0E-03	

Key: SFO=Cancer Slope Factor oral, Inhalation, IRIS; p=PPRTV, c=California EPA, n=NCEA, h=HEAST, x=Withdrawn, r=Route-extrapolation, ca=Cancer PRG, nc=Noncancer PRG, ca* (Where: nc PRG < 100X ca PRG)
 ca** (Where: nc PRG < 10X ca PRG) +++=Non-Standard Method Applied (See User's Guide) sat=Soil Saturation (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES				CONTAMINANT		PRELIMINARY REMEDIATION GOALS (PRGs)					SOIL SCREENING LEVELS		
SFO	RfDo	SFI	RfDI	V	CAS No.	"Direct Contact Exposure Pathways"					"Migration to Ground Water"		
1/(mg/kg-d)	(mg/kg-d)	1/(mg/kg-d)	(mg/kg-d)	O		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)	
1.7E-04	r	1.7E-04	r	0.1	101-85-8	1.0E+01	nc	6.2E-01	nc	6.2E+00	nc		
6.0E-01	i	1.4E+00	i	y	78-93-3	2.2E+04	nc	1.1E+05	nc	5.1E+03	nc	7.0E+03	nc
8.0E-02	h	6.6E-01	i	y	108-10-1	5.3E+03	nc	4.7E+04	nc	3.1E+03	nc	2.0E+03	nc
5.7E-04	r	5.7E-04	n	0.1	74-83-1	3.5E+01	nc	3.5E+02	nc	2.1E+00	nc	2.1E+01	nc
1.4E+00	i	2.0E-01	i	y	80-62-6	2.2E+03	nc	2.7E+03	sat	7.3E+02	nc	1.4E+03	nc
3.3E-02	h	3.3E-02	r	0.1	98-55-8	1.5E+01	ca	5.2E+01	ca	2.0E-01	ca	2.0E+00	ca
2.5E-04	i	2.5E-04	r	0.1	285-00-0	1.5E+01	nc	1.5E+02	nc	9.1E-01	nc	9.1E+00	nc
5.0E-02	i	5.0E-02	r	0.1	95-48-7	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc
5.0E-02	i	5.0E-02	r	0.1	108-39-4	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc
5.0E-03	h	5.0E-03	r	0.1	108-44-5	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc
2.0E-02	p	2.0E-02	r	0.1	993-19-5	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc
6.0E-03	h	1.1E-02	h	y	25013-15-4	1.3E+02	nc	5.4E+02	nc	4.2E+01	nc	6.0E+01	nc
7.0E-02	h	7.0E-02	r	y	86-83-9	6.8E+02	sat	6.8E+02	sat	2.6E+02	nc	4.3E+02	nc
1.8E-03	c	9.1E-04	c	8.6E-01	1634-04-4	3.2E+01	ca	7.0E+01	ca	7.4E+00	ca	1.1E+01	ca
1.5E-01	i	1.5E-01	r	0.1	51218-45-2	9.2E+03	nc	9.2E+04	nc	5.5E+02	nc	5.5E+03	nc
2.5E-02	i	2.5E-02	r	0.1	21087-64-9	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc
1.8E+00	x	1.8E+00	r	0.1	2385-85-5	2.7E-01	ca*	9.6E-01	ca	3.7E-03	ca	3.7E-02	ca
2.0E-03	i	2.0E-03	r	0.1	2212-87-1	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc
5.0E-03	i	5.0E-03	r	0.1	7439-98-7	3.9E+02	nc	5.1E+03	nc	1.8E+02	nc	1.8E+03	nc
1.0E-01	i	1.0E-01	r	0.1	10599-90-3	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc
2.0E-03	i	2.0E-03	r	0.1	300-76-5	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc
1.0E-01	i	1.0E-01	r	0.1	15299-58-7	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc
2.0E-02	i	8.4E-01	i		7440-02-0	1.6E+03	nc	2.0E+04	nc	7.3E+02	nc	7.3E+03	nc
										8.0E-03	ca		
										1.1E+04	ca	4.0E-03	ca
										1.0E+04	nc		
										1.0E+03	nc		
2.1E-02	p	3.0E-04	p	0.1	86-74-4	1.8E+02	nc	1.8E+03	nc	1.1E-01	nc	1.1E+02	nc
2.1E-02	p	3.0E-03	p	0.1	99-05-2	1.8E+01	nc	8.2E+01	ca**	3.2E-01	ca**	3.2E+00	ca**
						2.3E+01	ca**	8.2E+01	ca*	3.2E-01	ca*	3.2E+00	ca*
5.0E-04	i	5.7E-04	h	y	99-05-3	2.0E+01	nc	1.0E+02	nc	2.1E+00	nc	3.4E+00	nc
7.0E-02	h	7.0E-02	r	0.1	87-20-9	4.3E+03	nc	4.3E+04	nc	2.6E+02	nc	2.6E+03	nc
1.5E+00	h	1.5E+00	r	0.1	69-87-0	3.2E-01	ca	1.1E+00	ca	4.5E-03	ca	4.5E-02	ca
1.4E-02	n	1.4E-02	r	0.1	55-83-0	3.5E+01	ca	1.2E+02	ca	4.8E-01	ca	4.8E+00	ca
9.4E+00	r	9.4E+00	h	5.7E-03	558-48-7	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc
5.4E+00	i	5.6E+00	i	y	70-48-9	2.4E-02	ca	5.8E-02	ca	1.2E-03	ca	2.0E-03	ca
2.8E+00	i	2.8E+00	r	0.1	1116-54-7	1.7E-01	ca	6.2E-01	ca	2.4E-03	ca	2.4E-02	ca
1.5E-02	i	1.5E-02	i	0.1	55-18-5	3.2E-03	ca	1.1E-02	ca	4.5E-05	ca	4.5E-04	ca
5.1E+01	i	8.0E-06	p	4.9E+01	62-75-9	9.5E-03	ca*	3.4E-02	ca	1.4E-04	ca	1.3E-03	ca
4.9E-03	i	4.9E-03	p	2.0E-02	86-30-6	9.9E+01	ca*	3.5E+02	ca*	1.4E+00	ca*	1.4E+01	ca*
7.0E-02		7.0E+00	r	0.1	621-44-7	6.9E-02	ca	2.5E-01	ca	9.6E-04	ca	9.6E-03	ca

7.02

Key: SFI=Cancer Slope Factor oral, Inhalation RfD=Reference Dose oral, Inhalation IIRIS pPFRVT, c=California EPA n=NCEA l=HEAST x=Withdrawn r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc PRG < 100X ca PRG)
ca* (where nc PRG < 10X ca PRG) ++=Non-Standard Method Applied (See User's Guide) sat=Sat Saturation (See User's Guide) max=Celling Limit (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES										CONTAMINANT	PRELIMINARY REMEDIATION GOALS (PRGs)				SOIL SCREENING LEVELS		
SFO	RfDo	SFI	RDI	V	CAS No.					Residential	Industrial	Ambient Air	Tap Water	"Migration to Ground Water"			
1/(mg/kg-d)	(mg/kg-d)	1/(mg/kg-d)	(mg/kg-d)	O		skin	abs.	soils		Soil (mg/kg)	Soil (mg/kg)	(ug/m³)	(ug/l)	DAF 20	DAF 1	(mg/kg)	
2.2E+01	i	2.2E+01	r	0.1	10595-95-6				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	0.1	930-65-2				N-Nitrosopyrrolidine	2.3E-01	ca	8.2E-01	ca	3.1E-03	ca	3.2E-02	ca
2.0E-02	p	2.0E-02	r	y	99-08-1				m-Nitrotoluene	7.3E+02	nc	1.0E+03	sat	7.3E+01	nc	1.2E+02	nc
2.3E-01	p	2.3E-01	r	y	88-72-2				o-Nitrotoluene	8.8E-01	ca	2.2E+00	ca	2.9E-02	ca	4.9E-02	ca
1.7E-02	p	1.7E-02	r	y	99-99-0				p-Nitrotoluene	1.2E+01	ca*	3.0E+01	ca*	4.0E-01	ca*	6.6E-01	ca*
4.0E-02	i	4.0E-02	r	0.1	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	0.1	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	0.1	32530-52-0				Octabromodiphenyl ether	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc
2.0E-03	h	2.0E-03	r	0.1	152-16-9				Octamethylpyrophosphoramide	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc
5.0E-02	i	5.0E-02	r	0.1	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	0.1	19666-30-9				Oxadiazon	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc
2.5E-02	i	2.5E-02	r	0.1	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	0.1	42374-09-3				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	0.1	76738-42-0				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	0.1	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	0.1	56-38-2				Parathion	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc
5.0E-02	h	5.0E-02	r	0.1	11147-12				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	0.1	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	0.1	87-44-3				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	0.1	32534-41-9				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	0.1	608-93-5				Pentachlorobenzene	4.9E+01	nc	4.9E+02	nc	2.9E+00	nc	2.9E+01	nc
3.0E-03	h	2.6E-01	r	0.1	82-68-8				Pentachloronitrobenzene	1.9E+00	ca*	6.6E+00	ca	2.6E-02	ca	2.6E-01	ca
1.2E-01	i	1.2E-01	r	0.25	87-96-5				Pentachlorophenol	3.0E+00	ca	9.0E+00	ca	5.6E-02	ca	5.6E-01	ca
1.0E-04	n				7601-90-3				Perchlorate	7.8E+00	ca/nc	1.0E+02	ca/nc	3.6E+00	ca/nc	3.0E-02	1.0E-03
5.0E-02	i	5.0E-02	r	0.1	52845-53-1				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	0.1	13684-63-4				Phenmedipham	1.5E+04	nc	1.0E+05	max	9.1E+02	nc	9.1E+03	nc
3.0E-01	i	3.0E-01	r	0.1	108-95-2				Phenol	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc
2.0E-03	n				92-44-2				Phenothiazine	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc
6.0E-03	i	6.0E-03	r	0.1	108-45-2				m-Phenylenediamine	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc
4.7E-02	h	4.7E-02	r	0.1	95-54-5				o-Phenylenediamine	1.0E+01	ca	3.7E+01	ca	1.4E-01	ca	1.4E+00	ca
1.9E-01	h				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				62-38-4				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	0.1	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				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	0.1	732-11-6				Phosmet	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc
3.0E-04	i	8.6E-05	i	0.1	7803-51-2				Phosphine	1.8E+01	nc	1.8E+02	nc	3.1E-01	nc	1.1E+01	nc
2.0E-05	i	2.9E-03	i		7664-38-2				Phosphoric acid				1.0E+01	nc			
1.0E+00	h	1.0E+00	r	0.1	7723-14-0				Phosphorus (white)	1.6E+00	nc	2.0E+01	nc			7.3E-01	nc
2.0E+00	i	3.4E-02	h	0.1	100-21-0				p-Phthalic acid	6.1E+04	nc	1.0E+05	max	3.7E+03	nc	3.6E+04	nc
7.0E-02	i	7.0E-02	r	0.1	85-44-9				Phthalic anhydride	1.0E+05	max	1.0E+05	max	1.2E+02	nc	7.3E+04	nc
1.0E-02	i	1.0E-02	r	0.1	1918-02-1				Picloram	4.3E+03	nc	4.3E+04	nc	2.6E+02	nc	2.6E+03	nc
					29232-93-7				Pirimiphos-methyl	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc

Key: SF0_i=Cancer Slope Factor oral, Inhalation RD0_i=Reference Dose oral, Inhalation
ca*_i (where nc PRG < 10X ca PRG) ***=Non-Standard Method Applied (See User's Guide)
sat=Sol Saturation (See User's Guide) max=Calling limit (See User's Guide)
DAF=Dilution Attenuation Factor (See User's Guide) CAS-Chemical Abstract Services
nc=Cancer PRG nc=NCEA n=HEAST x=Withdrawn !=Route-extrapolation
ca=Cancer PRG ca*=Noncancer PRG ca* (where: nc PRG < 100X ca PRG)

TOXICITY VALUES					CONTAMINANT	PRELIMINARY REMEDIATION GOALS (PRGs)			SOIL SCREENING LEVELS						
SfC	RfDo	SfI	RfDi	CAS No.	V O C	skin atm. soils	"Direct Contact Exposure Pathways"			"Migration to Ground Water"					
1/(mg/kg-d)	(mg/kg-d)	1/(mg/kg-d)	(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)				
1.0E-03	i	1.0E-03	r	11048-1			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	13399-03-8			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	91-22-5			Quinoline	1.6E-01	ca	5.7E-01	ca	2.2E-03	ca	2.2E-02	ca
1.1E-01	i	1.1E-01	r	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	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	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	63-78-4			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	7887-05-0			Savay	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc
5.0E-03	i	5.0E-03	r	7783-20-8			Selenious Acid	3.1E+02	nc	3.1E+03	nc	1.8E+02	nc	1.8E+02	nc
5.0E-03	i	5.0E-03	r	7782-49-2			Selenium	3.9E+02	nc	5.1E+03	nc	1.8E+02	nc	1.8E+02	nc
5.0E-03	h	5.0E-03	r	630-10-4			Selenourea	3.1E+02	nc	3.1E+03	nc	1.8E+02	nc	1.8E+02	nc
9.0E-02	i	9.0E-02	r	74051-90-2			Sethoxydim	5.5E+03	nc	5.5E+04	nc	3.3E+02	nc	3.3E+03	nc
5.0E-03	i	5.0E-03	r	7440-22-4			Silver and compounds	3.9E+02	nc	5.1E+03	nc	1.8E+02	nc	1.8E+02	nc
1.2E-01	h	1.2E-01	r	122-34-9			Simazine	4.1E+00	ca*	1.4E+01	ca	5.6E-02	ca	5.6E-01	ca
4.0E-03	i	4.0E-03	r	26028-22-8			Sodium azide	4.7E+04	nc	1.0E+05	max	2.2E+04	nc	2.2E+04	nc
2.7E-01	h	2.7E-01	r	148-16-5			Sodium diethyldithiocarbamate	1.8E+00	ca	6.4E+00	ca	2.5E-02	ca	2.5E-01	ca
2.0E-06	i	2.0E-06	r	62-74-3			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	13718-26-8			Sodium metavanadate	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc
6.0E-01	i	6.0E-01	r	7440-24-6			Strontium, stable	4.7E+04	nc	1.0E+05	max	2.2E+04	nc	2.2E+04	nc
3.0E-04	i	3.0E-04	r	57-24-9			Strychnine	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc
2.0E-01	i	2.0E-01	r	100-42-5		y	Styrene	1.7E+03	sat	1.7E+03	sat	1.1E+03	nc	1.6E+03	nc
5.0E-03	p	5.0E-03	r	85-07-9			1,1'-Sulfonylbis (4-chlorobenzene)	3.9E+02	nc	5.1E+03	nc	1.8E+01	nc	1.8E+02	nc
2.5E-02	i	2.5E-02	r	88671-80-0			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	1746-01-9		0.03	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	34014-18-1		0.1	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	3383-86-8		0.1	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	5902-51-2		0.1	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	13071-79-9		0.1	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	898-50-0		0.1	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	95-94-3		0.1	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	2.6E-02	r	630-20-6		y	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	2.0E-01	r	79-34-5		y	1,1,2,2-Tetrachloroethane	4.1E-01	ca	9.3E-01	ca	3.3E-02	ca	5.5E-02	ca
5.4E-01	c	2.1E-02	c	127-18-4		y	Tetrachloroethylene (PCE)	4.8E-01	ca*	1.3E+00	ca	3.2E-01	ca	1.0E-01	ca
3.0E-02	i	3.0E-02	r	66-90-2		0.1	2,3,4,6-Tetrachlorophenol	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc
2.0E+01	h	2.0E+01	r	5218-25-1		0.1	p.a.a-Tetrachlorotoluene	2.4E-02	ca	8.6E-02	ca	3.4E-04	ca	3.4E-03	ca
2.4E-02	h	2.4E-02	r	961-11-5		0.1	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	3883-24-5		0.1	Tetraethyldithiopyrophosphate	3.1E+01	nc	3.1E+02	nc	1.8E+00	nc	1.8E+01	nc
2.1E-01	n	6.8E-03	n	108-99-9		y	Tetrahydrofuran	9.4E+00	ca	2.1E+01	ca	9.9E-01	ca	1.6E+00	ca
6.6E-05	i	6.6E-05	r	7440-28-0			Thallium and compounds+++	5.2E+00	nc	6.7E+01	nc	2.4E+00	nc	2.4E+00	nc
1.0E-02	i	1.0E-02	r	26248-77-8		0.1	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	N/A		0.1	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	39105-18-4		0.1	Thiofanox	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc

Key: SFO=Soil Factor oral, inhalation; RfDo=Reference Dose oral, inhalation; I=IRIS; P=PPRTV; C=California EPA; M=NCEA; H=HEAST; W=Withdrawn; R=Route-extrapolation; C=Cancer PRG; NC=Noncancer PRG; ca*=Where: nc PRG < 100X ca PRG; ca** (Where nc PRG < 10X ca PRG) ***=Non-Standard Method Applied (See User's Guide) sat=Soil Saturation (See User's Guide) max=Celling limit (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES						CONTAMINANT		PRELIMINARY REMEDIATION GOALS (PRGs)				SOIL SCREENING LEVELS	
SFO	RfDo	SFI	RfDi	V	CAS No.	Residential	Industrial	Ambient Air	Tap Water	"Migration to Ground Water"			
1/(mg/kg-d)	(mg/kg-d)	1/(mg/kg-d)	(mg/kg-d)	O		Soil (mg/kg)	Soil (mg/kg)	(ug/m ³)	(ug/l)	DAF 20	DAF 1		
				C						(mg/kg)	(mg/kg)		
8.0E-02	i	8.0E-02	r	0.1	23584-05-8	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc
5.0E-03	i	5.0E-03	r	0.1	137-26-8	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc
6.0E-01	h				7440-31-5	4.7E+04	nc	1.0E+05	max	2.2E+04	nc	2.2E+04	nc
4.0E+00	n	8.6E-03	n	0.1	7440-32-6	1.0E+05	max	3.1E+01	nc	1.5E+05	nc	1.5E+05	nc
2.0E-01	i	1.1E-01	i	0.1	108-88-3	5.2E+02	sat	5.2E+02	sat	4.0E+02	nc	7.2E+02	nc
3.2E+00	h	3.2E+00	r	0.1	95-80-7	1.5E-01	ca	5.4E-01	ca	2.1E-03	ca	2.1E-02	ca
6.0E-01	h	6.0E-01	r	0.1	95-70-5	3.7E+04	nc	1.0E+05	max	2.2E+03	nc	2.2E+04	nc
2.0E-01	h	2.0E-01	r	0.1	823-40-5	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc
1.9E-01	i	1.9E-01	r	0.1	108-49-0	2.6E+00	ca	9.1E+00	ca	3.5E-02	ca	3.5E-01	ca
1.1E+00	i	1.1E+00	i	0.1	8001-35-2	4.4E-01	ca	1.6E+00	ca	6.0E-03	ca	6.1E-02	ca
7.5E-03	i	7.5E-03	r	0.1	68841-26-5	4.6E+02	nc	4.6E+03	nc	2.7E+01	nc	2.7E+02	nc
1.3E-02	i	1.3E-02	r	0.1	2303-17-5	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc
1.0E-02	i	1.0E-02	r	0.1	82097-50-5	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc
5.0E-03	i	5.0E-03	r	0.1	615-54-3	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc
9.2E-03	p	9.2E-03	r	0.1	126-73-8	5.3E-01	ca	1.9E+02	ca	7.3E-01	ca	7.3E+00	ca
3.0E-04	i			0.1	56-35-9	1.8E+01	nc	1.8E+02	nc	1.1E+01	nc	1.1E+01	nc
3.4E-02	h	3.4E-02	r	0.1	634-93-5	1.4E+01	ca	5.1E+01	ca	2.0E-01	ca	2.0E+00	ca
2.9E-02	h	2.9E-02	r	0.1	33953-50-2	1.7E+01	ca	5.9E+01	ca	2.3E-01	ca	2.3E+00	ca
1.0E-02	i	1.0E-03	p	0.1	120-82-1	6.2E+01	nc	2.2E+02	nc	3.7E+00	nc	7.2E+00	nc
2.8E-01	n	6.3E-01	p	0.1	71-55-6	1.2E+03	sat	1.2E+03	sat	2.3E+03	nc	3.2E+03	nc
5.7E-02	i	5.6E-02	i	0.1	79-00-5	7.3E-01	ca*	1.6E+00	ca*	1.2E-01	ca	2.0E-01	ca
4.0E-01	n	4.0E-01	n	0.1	79-01-6	5.3E-02	ca	1.1E-01	ca	1.7E-02	ca	2.8E-02	ca
1.3E-02	c	7.0E-03	c	0.1	79-01-6	2.9E+00	ca	6.5E+00	ca	9.6E-01	ca	1.4E+00	ca
3.0E-01	i	2.0E-01	h	0.1	75-59-4	3.9E+02	nc	2.0E+03	sat	7.3E+02	nc	1.3E+03	nc
1.0E-01	i	1.0E-01	r	0.1	95-95-4	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc
1.1E-02	i	1.1E-02	i	0.1	88-05-2	6.1E+00	nc**	6.2E+01	nc**	3.7E-01	nc**	3.6E+00	nc**
7.0E-02	c	7.0E-02	c	0.1	88-05-2	6.9E+00	ca	2.5E+01	ca	9.6E-02	ca	9.6E-01	ca
1.0E-02	i	1.0E-02	r	0.1	93-76-5	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc
8.0E-03	i	8.0E-03	r	0.1	93-72-1	4.9E+02	nc	4.9E+03	nc	2.9E+01	nc	2.9E+02	nc
5.0E-03	i	5.0E-03	r	0.1	598-77-6	7.1E+01	nc	2.7E+02	nc	1.8E+01	nc	3.0E+01	nc
2.0E+00	n	2.0E+00	r	0.1	98-18-4	3.4E-02	ca	7.6E-02	ca	3.4E-03	ca	5.6E-03	ca
1.0E-02	p	3.0E-04	p	0.1	95-19-5	5.2E+00	nc	1.7E+01	nc	1.1E+00	nc	2.2E+00	nc
3.0E-03	i	3.0E-03	r	0.1	59138-08-2	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc
2.0E-03	r	2.0E-03	i	0.1	121-44-8	2.3E+01	nc	8.6E+01	nc	7.3E+00	nc	1.2E+01	nc
7.7E-03	i	7.7E-03	r	0.1	1552-09-8	6.3E+01	ca**	2.2E+02	ca*	8.7E-01	ca*	8.7E+00	ca*
1.4E-04	r	1.4E-04	n	0.1	552-30-7	8.6E+00	nc	8.6E+01	nc	5.1E-01	nc	5.1E+00	nc
5.0E-02	p	1.7E-03	p	0.1	95-43-6	5.2E+01	nc	1.7E+02	nc	6.2E+00	nc	1.2E+01	nc
5.0E-02	p	1.7E-03	p	0.1	108-67-8	2.1E+01	nc	7.0E+01	nc	6.2E+00	nc	1.2E+01	nc
3.7E-02	h	3.7E-02	r	0.1	512-55-1	1.3E+01	ca	4.7E+01	ca	1.8E-01	ca	1.8E+00	ca
3.0E-02	i	3.0E-02	r	0.1	98-35-4	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc
1.0E-02	h	1.0E-02	r	0.1	479-45-8	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc
5.0E-04	i	3.0E-02	r	0.1	118-96-7	1.6E+01	ca**	5.7E+01	ca**	2.2E-01	ca**	2.2E+00	ca**

Key: SF5i=Cancer Slope Factor oral, inhalation i=IRIS p=PRTV c=California EPA n=NCEA i=HEAST x=Withdrawn r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc PRG < 100X ca PRG) ca** (where nc PRG < 10X ca PRG) ***=Non-Standard Method Applied (See User's Guide) sat=Soil Saturation (See User's Guide) max=Ceiling limit (See User's Guide) DAF=Dilution Attenuation Factor (See User's Guide) CAS=Chemical Abstract Services

TOXICITY VALUES					CONTAMINANT		PRELIMINARY REMEDIATION GOALS (PRGs)				SOIL SCREENING LEVELS			
SfO	RfDo	SfI	RfDi	CAS No.	V	skin	"Direct Contact Exposure Pathways"				"Migration to Ground Water"			
1/(mg/kg-d)	(mg/kg-d)	1/(mg/kg-d)	(mg/kg-d)		O abs.		Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air (ug/m³)	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF 1 (mg/kg)		
					C soils									
2.0E-02	P	2.0E-02	r	0.1			1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc
1.4E-02	P	1.4E-02	r	0.1			3.5E+01	ca	1.2E+02	ca	4.8E-01	ca	4.8E+00	ca
3.2E-03	P	3.2E-03	r	0.1			1.5E+02	ca*	5.4E+02	ca	2.1E+00	ca	2.1E+01	ca
2.0E-04	n			7440-61-1			1.6E+01	nc	2.0E+02	nc			7.3E+00	nc
1.0E-03	n			7440-62-2			7.8E-01	nc	1.0E+03	nc			3.8E+01	nc
1.0E-03	i	1.0E-03	r	0.1			6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.8E+01	nc
2.5E-02	i	2.5E-02	r	0.1			1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc
1.0E+00	h	5.7E-02	i	y			4.3E+02	nc	1.4E+03	nc	2.1E+02	nc	4.1E+02	nc
8.0E-04	r	1.1E-01	h	8.0E-04	i	y	1.9E-01	ca*	4.2E-01	ca*	6.1E-02	ca*	1.0E-01	ca*
1.1E-01	r	3.1E-02	i	2.9E-02	i	y	7.9E-02	ca			1.1E-01	ca	2.0E-02	ca
1.5E+00	i	3.0E-03	i	2.9E-02	i	y			7.5E-01	ca				
7.5E-01	i	3.0E-03	i	2.9E-02	i	y	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc
3.0E-04	i	3.0E-04	r	0.1			2.7E+02	nc	4.2E+02	sat	1.1E+02	nc	2.1E+02	nc
				81-81-2			2.3E+04	nc	1.0E+05	max	1.1E+04	nc	1.1E+04	nc
2.0E-01	i	2.0E-02	i	y			2.3E+01	nc	3.1E+02	nc			1.1E+01	nc
3.0E-01	i			1330-20-7			3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc
3.0E-04	i			7440-66-6										
				1314-84-7										
5.0E-02	i	6.0E-02	r	0.1										
				12122-87-7										

