

IDEM Published Levels Table 1 Human Health: Standard Exposure Scenarios	Medium >	SOIL			GROUNDWATER	INDOOR AIR		SOIL GAS OR CONDUIT VAPOR					
	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q
Propam	122-42-9	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Propiconazole	60207-90-1	9.E+03 N	8.E+04 N	1.E+05 L	2.E+03 N								
Propionaldehyde	123-38-6			2.E+03 N	2.E+01 N	8.E+00 N	4.E+01 N	3.E+02 N	1.E+03 N	1.E+04 N	8.E+01 N	4.E+02 N	4.E+03 N
Propyl benzene	103-65-1			3.E+02 S	7.E+02 N	1.E+03 N	4.E+03 N	3.E+04 N	1.E+05 N	1.E+06 N	1.E+04 N	4.E+04 N	4.E+05 N
Propylene	115-07-1			3.E+02 S	6.E+03 N	3.E+03 N	1.E+04 N	1.E+05 N	4.E+05 N	4.E+06 N	3.E+04 N	1.E+05 N	1.E+06 N
Propylene Glycol	57-55-6	1.E+05 L	1.E+05 L	1.E+05 L	4.E+05 N								
Propylene Glycol Dinitrate	6423-43-4	1.E+05 L	1.E+05 L	1.E+05 L									
Propylene Glycol Monomethyl Ether	107-98-2			1.E+05 L	3.E+03 N	2.E+03 N	9.E+03 N	7.E+04 N	3.E+05 N	3.E+06 N	2.E+04 N	9.E+04 N	9.E+05 N
Propylene Oxide	75-56-9			5.E+03 C	3.E+00 C	8.E+00 C	3.E+01 C	3.E+02 C	1.E+03 C	1.E+04 C	8.E+01 C	3.E+02 C	3.E+03 C
Pyrene	129-00-0	3.E+03 N	2.E+04 N	5.E+04 N	1.E+02 N								
Pyridine	110-86-1			2.E+03 N	2.E+01 N								
Quinalphos	13593-03-8	4.E+01 N	4.E+02 N	9.E+02 N	5.E+00 N								
Quinoline	91-22-5	3.E+00 C	8.E+00 C	4.E+02 C	2.E+01 C								
Quizalofop-ethyl	76578-14-8	8.E+02 N	7.E+03 N	2.E+04 N	1.E+02 N								
Refractory Ceramic Fibers (units in fibers)	E715557												
Resmethrin	10453-86-8	3.E+03 N	3.E+04 N	5.E+04 N	7.E+01 N								
Ronnel	299-84-3	5.E+03 N	6.E+04 N	1.E+05 N	4.E+02 N								
Rotenone	83-79-4	4.E+02 N	3.E+03 N	7.E+03 N	6.E+01 N								
Safrole	94-59-7	8.E+00 C	1.E+02 C	6.E+03 C	1.E+00 C								
Selenious Acid	7783-00-8	5.E+02 N	6.E+03 N	1.E+04 N	1.E+02 N								
Selenium	7782-49-2	5.E+02 N	6.E+03 N	1.E+04 N	5.E+01 M								
Selenium Sulfide	7446-34-6	5.E+02 N	6.E+03 N	1.E+04 N	1.E+02 N								
Sethoxydim	74051-80-2	1.E+04 N	1.E+05 L	1.E+05 L	2.E+03 N								
Silica (crystalline, respirable)	7631-86-9	1.E+05 L	1.E+05 L	1.E+05 L									
Silver	7440-22-4	5.E+02 N	6.E+03 N	1.E+04 N	9.E+01 N								
Silver Cyanide	506-64-9	1.E+04 N	1.E+05 L	1.E+05 L	2.E+03 N								
Simazine	122-34-9	6.E+01 C	2.E+02 C	9.E+03 N	4.E+00 M								
Sodium Acifluorfen	62476-59-9	1.E+03 N	1.E+04 N	2.E+04 N	3.E+02 N								
Sodium aluminum phosphate (anhydrous)	10279-59-1	1.E+05 L	1.E+05 L	1.E+05 L	1.E+05 N								
Sodium aluminum phosphate (tetrahydrate)	10305-76-7	1.E+05 L	1.E+05 L	1.E+05 L	7.E+04 N								
Sodium Azide	26628-22-8	4.E+02 N	5.E+03 N	8.E+03 N	8.E+01 N								
Sodium Cyanide	143-33-9	1.E+02 N	1.E+03 N	2.E+03 N	2.E+02 M								
Sodium Diethyldithiocarbamate	148-18-5	3.E+01 C	9.E+01 C	4.E+03 C	3.E+00 C								
Sodium Fluoride	7681-49-4	5.E+03 N	6.E+04 N	1.E+05 N	4.E+03 M								
Sodium Fluoroacetate	62-74-8	2.E+00 N	2.E+01 N	3.E+01 N	4.E+01 N								
Sodium hexametaphosphate	10124-56-8	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Sodium Metavanadate	13718-26-8	1.E+02 N	1.E+03 N	2.E+03 N	2.E+01 N								
Sodium Perchlorate	7601-89-0	8.E+01 N	8.E+02 N	1.E+03 N	1.0E+01 N								
Sodium perfluorobutanoate	2218-54-4			2.E+03 N	2.E+01 N								
Sodium perfluorohexanoate	2923-26-4	4.E+01 N	4.E+02 N	9.E+02 N	1.E+01 N								
Sodium polyphosphate	68915-31-1	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Sodium pyrophosphate	7758-16-9	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Sodium salts of inorganic phosphates	E524680404	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Sodium trimetaphosphate	7785-84-4	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Sodium tripolyphosphate	7758-29-4	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Sodium Tungstate	13472-45-2	9.E+01 N	9.E+02 N	2.E+03 N	2.E+01 N								
Sodium Tungstate Dihydrate	10213-10-2	9.E+01 N	9.E+02 N	2.E+03 N	2.E+01 N								
Stirofos (Tetrachlorovinphos)	961-11-5	3.E+02 C	1.E+03 C	5.E+04 C	3.E+01 C								
Strontium, Stable	7440-24-6	7.E+04 N	1.E+05 L	1.E+05 L	1.E+04 N								
Strychnine	57-24-9	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Styrene	100-42-5			9.E+02 S	1.E+02 M	1.E+03 N	4.E+03 N	3.E+04 N	1.E+05 N	1.E+06 N	1.E+04 N	4.E+04 N	4.E+05 N
Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3	3.E+02 N	3.E+03 N	5.E+03 N	5.E+01 N								
Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6	3.E+02 N	3.E+03 N	5.E+03 N	5.E+01 N								
Sulfolane	126-33-0	9.E+01 N	8.E+02 N	2.E+03 N	2.E+01 N								
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	7.E+01 N	7.E+02 N	1.E+03 N	1.E+01 N								
Sulfur Trioxide	7446-11-9			1.E+05 L	2.E+00 N	1.E+00 N	4.E+00 N	3.E+01 N	1.E+02 N	1.E+03 N	1.E+01 N	4.E+01 N	4.E+02 N
Sulfuric Acid	7664-93-9	1.E+05 L	1.E+05 L	1.E+05 L									
Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	3.E+02 C	9.E+02 C	5.E+04 C	1.E+01 C								
Tebuthiuron	34014-18-1	6.E+03 N	6.E+04 N	1.E+05 L	1.E+03 N								
Temephos	3383-96-8	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Terbacil	5902-51-2	1.E+03 N	1.E+04 N	2.E+04 N	3.E+02 N								
Terbufos	13071-79-9	3.E+00 N	3.E+01 N	3.E+01 S	2.E+01 N								
Terbutryn	886-50-0	9.E+01 N	8.E+02 N	2.E+03 N	1.E+01 N								
Tert-Butyl Acetate	540-88-5			4.E+04 C	3.E+01 C	2.E+01 C	9.E+01 C	7.E+02 C	3.E+03 C	3.E+04 C	2.E+02 C	9.E+02 C	9.E+03 C
Tetrabromodiphenyl ether, 2,2',4,4' (BDE-47)	5436-43-1	9.E+00 N	8.E+01 N	2.E+02 N	2.E+00 N								
Tetrachlorobenzene, 1,2,4,5-	95-94-3	3.E+00 N	4.E+01 N	6.E+01 N	2.E+01 N								
Tetrachloroethane, 1,1,1,2-	630-20-6			7.E+02 S	6.E+00 C	4.E+00 C	2.E+01 C	1.E+02 C	6.E+02 C	6.E+03 C	4.E+01 C	2.E+02 C	2.E+03 C
Tetrachloroethane, 1,1,2,2-	79-34-5			2.E+03 S	8.E+01 C	5.E+01 C	2.E+00 C	2.E+01 C	7.E+01 C	7.E+02 C	5.E+00 C	2.E+01 C	2.E+02 C
Tetrachloroethylene	127-18-4			2.E+02 S	5.E+00 M	4.E+01 N	2.E+02 N	1.E+03 N	6.E+03 N	6.E+04 N	4.E+02 N	2.E+03 N	2.E+04 N
Tetrachlorophenol, 2,3,4,6-	58-90-2	3.E+03 N	3.E+04 N	5.E+04 N	2.E+02 N								
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	6.E+01 C	2.E+00 C	8.E+01 C	2.E+02 C								
Tetraethyl Dithiopyrophosphate	3689-24-5	4.E+01 N	4.E+02 N	9.E+02 N	7.E+00 N								
Tetraethyl Lead	78-00-2	1.E+02 N	1.E+01 N	2.E+01 N	1.E+03 N								
Tetrafluoroethane, 1,1,1,2-	811-97-2			2.E+03 S	2.E+05 N	8.E+04 N	4.E+05 N	3.E+06 N	1.E+07 N	1.E+08 N	8.E+05 N	4.E+06 N	4.E+07 N

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	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor				
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com		
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m³ Q	µg/m³ Q	µg/m³ Q	µg/m³ Q	µg/m³ Q	µg/m³ Q	µg/m³ Q	µg/m³ Q		
Tetrahydrofuran	109-99-9			1.E+05 L		3.E+03 N									
Tetramethylphosphoramide, -N,N,N',N" (TMPA)	16853-36-4	9.E+00 N	8.E+01 N	2.E+02 N		2.E+00 N									
Tetrapotassium phosphate	7320-34-5	1.E+05 L	1.E+05 L	1.E+05 L		2.E+04 N									
Tetrasodium pyrophosphate	7722-88-5	1.E+05 L	1.E+05 L	1.E+05 L		2.E+04 N									
Tetryl (Trinitrophenylmethyl nitramine)	479-45-8	2.E+02 N	2.E+03 N	4.E+03 N		4.E+01 N									
Thallic Oxide	1314-32-5	2.E+00 N	2.E+01 N	4.E+01 N		4.E-01 N									
Thallium (I) Nitrate	10102-45-1	1.E+00 N	1.E+01 N	2.E+01 N		2.E-01 N									
Thallium (Soluble Salts)	7440-28-0	1.E+00 N	1.E+01 N	2.E+01 N		2.E+00 M									
Thallium Acetate	563-68-8			2.E+01 N		2.E-01 N									
Thallium Carbonate	6533-73-9	2.E+00 N	2.E+01 N	3.E+01 N		4.E-01 N									
Thallium Chloride	7791-12-0	1.E+00 N	1.E+01 N	2.E+01 N		2.E-01 N									
Thallium Selenite	12039-52-0	1.E+00 N	1.E+01 N	2.E+01 N		2.E-01 N									
Thallium Sulfate	7446-18-6	2.E+00 N	2.E+01 N	4.E+01 N		4.E-01 N									
Thiatusulfuron-methyl	79277-27-3	4.E+03 N	4.E+04 N	7.E+04 N		9.E+02 N									
Thiobencarb	28249-77-6	9.E+02 N	8.E+03 N	2.E+04 N		2.E+02 N									
Thiocyanates	E1790665	2.E+01 N	2.E+02 N	4.E+02 N		4.E+00 N									
Thiocyanic Acid	463-56-9			4.E+02 N		4.E+00 N									
Thiocyanic acid, (2-benzothiazolylthio)methyl ester (TCMTB)	21564-17-0	3.E+03 N	3.E+04 N	5.E+04 N		5.E+02 N									
Thiodiglycol	111-48-8	8.E+03 N	8.E+04 N	1.E+05 L		1.E+03 N									
Thiofanox	39196-18-4	3.E+01 N	3.E+02 N	5.E+02 N		5.E+00 N									
Thiophanate, Methyl	23564-05-8	7.E+02 C	2.E+03 C	1.E+05 L		7.E+01 C									
Thiram	137-26-8	1.E+03 N	1.E+04 N	3.E+04 N		3.E+02 N									
Tin	7440-31-5	7.E+04 N	1.E+05 L	1.E+05 L		1.E+04 N									
Titanium Tetrachloride	7550-45-0			1.E+05 L		2.E-01 N		1.E-01 N	4.E-01 N	3.E+00 N	1.E+01 N	1.E+02 N	1.E+00 N	4.E+00 N	4.E+01 N
Toluene	108-88-3			8.E+02 S		1.E+03 M		5.E+03 N	2.E+04 N	2.E+05 N	7.E+05 N	7.E+06 N	5.E+04 N	2.E+05 N	2.E+06 N
Toluene-2,4-diisocyanate	584-84-9	9.E+00 N	3.E+01 N	2.E+02 N		2.E-02 N									
Toluene-2,6-diisocyanate	91-08-7			1.E+02 N		2.E-02 N									
Toluenediamine, 2,3-	2687-25-4	9.E+00 N	8.E+01 N	2.E+02 N		2.E+00 N									
Toluenediamine, 2,5-	95-70-5	2.E+01 N	1.E+02 C	3.E+02 N		4.E+00 N									
Toluenediamine, 3,4-	496-72-0	9.E+00 N	8.E+01 N	2.E+02 N		2.E+00 N									
Toluic Acid, p-	99-94-5	4.E+02 N	4.E+03 N	9.E+03 N		9.E+01 N									
Toluidine, o- (Methylaniline, 2-)	95-53-4	5.E+02 C	1.E+03 C	7.E+04 C		5.E+01 C									
Toluidine, p-	106-49-0	3.E+02 C	8.E+02 C	7.E+03 N		3.E+01 C									
Toxaphene	8001-35-2	7.E+00 C	2.E+01 C	2.E+02 N		3.E+00 M									
Toxaphene, Weathered	E1841606	3.E+00 N	3.E+01 N	5.E+01 N		6.E-01 N									
Tralometrin	66841-25-6	7.E+02 N	6.E+03 N	1.E+04 N		2.E+02 N									
Triacetin	102-76-1	1.E+05 L	1.E+05 L	1.E+05 L		2.E+06 N									
Triadimefon	43121-43-3	3.E+03 N	3.E+04 N	6.E+04 N		6.E+02 N									
Triallate	2303-17-5	1.E+02 C	5.E+02 C	2.E+04 C		5.E+00 C									
Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5			1.E+05 L		7.E+04 N									
Triasulfuron	82097-50-5	9.E+02 N	8.E+03 N	2.E+04 N		2.E+02 N									
Tribenuron-methyl	101200-48-0	7.E+02 N	7.E+03 N	1.E+04 N		2.E+02 N									
Tribromobenzene, 1,2,4-	615-54-3	5.E+02 N	6.E+03 N	1.E+04 N		5.E+01 N									
Tribromophenol, 2,4,6-	118-79-6	8.E+02 N	7.E+03 N	2.E+04 N		1.E+02 N									
Tribufos	78-48-8	2.E+01 N	2.E+02 N	3.E+02 N		6.E-01 N									
Tributyl Phosphate	126-73-8	8.E+02 C	3.E+03 C	2.E+04 N		5.E+01 C									
Tributyltin Compounds	E1790679	3.E+01 N	3.E+02 N	5.E+02 N		6.E+00 N									
Tributyltin Oxide	56-35-9	3.E+01 N	3.E+02 N	5.E+02 N		6.E+00 N									
Trichloramine	10025-85-1					4.E+03 M									
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1			9.E+02 S		1.E+04 N		5.E+03 N	2.E+04 N	2.E+05 N	7.E+05 N	7.E+06 N	5.E+04 N	2.E+05 N	2.E+06 N
Trichloroacetic Acid	76-03-9	1.E+02 C	3.E+02 C	2.E+04 C		6.E+01 M									
Trichloroaniline HCl, 2,4,6-	33663-50-2	3.E+02 C	8.E+02 C	4.E+04 C		3.E+01 C									
Trichloroaniline, 2,4,6-	634-93-5	3.E+00 N	3.E+01 N	5.E+01 N		4.E-01 N									
Trichlorobenzene, 1,2,3-	87-61-6	9.E+01 N	9.E+02 N	2.E+03 N		7.E+00 N									
Trichlorobenzene, 1,2,4-	120-82-1	8.E+01 N	3.E+02 N	4.E+02 S		7.E+01 M									
Trichloroethane, 1,1,1-	71-55-6			6.E+02 S		2.E+02 M		5.E+03 N	2.E+04 N	2.E+05 N	7.E+05 N	7.E+06 N	5.E+04 N	2.E+05 N	2.E+06 N
Trichloroethane, 1,1,2-	79-00-5			3.E+01 N		5.E+00 M		2.E-01 N	9.E-01 N	7.E+00 N	3.E+01 N	3.E+02 N	2.E+00 N	9.E+00 N	9.E+01 N
Trichloroethylene	79-01-6			1.E+02 N		5.E+00 M		2.E+00 N	9.E+00 N	7.E+01 N	3.E+02 N	3.E+03 N	2.E+01 N	9.E+01 N	9.E+02 N
Trichlorofluoromethane	75-69-4			1.E+03 S		5.E+03 N									
Trichlorophenol, 2,4,5-	95-95-4	9.E+03 N	8.E+04 N	1.E+05 L		1.E+03 N									
Trichlorophenol, 2,4,6-	88-06-2	9.E+01 N	8.E+02 N	2.E+03 N		1.E+01 N									
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	9.E+02 N	8.E+03 N	2.E+04 N		2.E+02 N									
Trichlorophenoxypropionic acid, -2,4,5	93-72-1	7.E+02 N	7.E+03 N	1.E+04 N		5.E+01 M									
Trichloropropane, 1,1,2-	598-77-6			1.E+03 S		9.E+01 N									
Trichloropropane, 1,2,3-	96-18-4			5.E+01 C		8.E-03 C		3.E-01 N	1.E+00 N	1.E+01 N	4.E+01 N	4.E+02 N	3.E+00 N	1.E+01 N	1.E+02 N
Trichloropropene, 1,2,3-	96-19-5			2.E+01 N		6.E-01 N		3.E-01 N	1.E+00 N	1.E+01 N	4.E+01 N	4.E+02 N	3.E+00 N	1.E+01 N	1.E+02 N
Tricresyl Phosphate (TCP)	1330-78-5	2.E+03 N	2.E+04 N	3.E+04 N		2.E+02 N									
Triphane	58138-08-2	3.E+02 N	3.E+03 N	5.E+03 N		2.E+01 N									
Triethylamine	121-44-8			3.E+03 N		2.E+01 N		7.E+00 N	3.E+01 N	2.E+02 N	1.E+03 N	1.E+04 N	7.E+01 N	3.E+02 N	3.E+03 N
Triethylene Glycol	112-27-6	1.E+05 L	1.E+05 L	1.E+05 L		4.E+04 N									
Trifluoroethane, 1,1,1-	420-46-2			5.E+03 S		4.E+04 N		2.E+04 N	9.E+04 N	7.E+05 N	3.E+06 N	3.E+07 N	2.E+05 N	9.E+05 N	9.E+06 N
Trifluralin	1582-09-8	8.E+02 N	4.E+03 C	1.E+04 N		3.E+01 C									
Trimethyl Phosphate	512-56-1	4.E+02 C	1.E+03 C	2.E+04 N		4.E+01 C									
Trimethylbenzene, 1,2,3-	526-73-8			3.E+02 S		6.E+01 N		6.E+01 N	3.E+02 N	2.E+03 N	9.E+03 N	9.E+04 N	6.E+02 N	3.E+03 N	3.E+04 N

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	Type >	Long Term		Short Term	Long Term	Long Term		Subslab/Deep Exterior/Conduit			Shallow Exterior/Utility Corridor		
	Land Use >	Res	Com	Exc	Res	Res	Com	Res	Com	Large Com	Res	Com	Large Com
	Units/Q >	mg/kg Q	mg/kg Q	mg/kg Q	µg/L Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q	µg/m ³ Q
Trimethylbenzene, 1,2,4-	95-63-6			2.E+02 S	6.E+01 N	6.E+01 N	3.E+02 N	2.E+03 N	9.E+03 N	9.E+04 N	6.E+02 N	3.E+03 N	3.E+04 N
Trimethylbenzene, 1,3,5-	108-67-8			2.E+02 S	6.E+01 N	6.E+01 N	3.E+02 N	2.E+03 N	9.E+03 N	9.E+04 N	6.E+02 N	3.E+03 N	3.E+04 N
Trimethylpentene, 2,4,4-	25167-70-8			3.E+01 S	4.E+01 N	4.E+01 N							
Tri-n-butyltin	688-73-3	3.E+01 N	4.E+02 N	6.E+02 N	4.E+00 N								
Trinitrobenzene, 1,3,5-	99-35-4	3.E+03 N	3.E+04 N	6.E+04 N	6.E+02 N								
Trinitrotoluene, 2,4,6-	118-96-7	5.E+01 N	5.E+02 N	9.E+02 N	1.E+01 N								
Triphenylphosphine Oxide	791-28-6	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Triphosphoric acid, aluminum salt (1:1) [aluminum triphosphate]	13939-25-8	1.E+05 L	1.E+05 L	1.E+05 L	6.E+04 N								
Tripotassium phosphate	7778-53-2	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	2.E+03 N	2.E+04 N	3.E+04 N	4.E+02 N								
Tris(1-chloro-2-propyl)phosphate	13674-84-5	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Tris(2,3-dibromopropyl)phosphate	126-72-7	4.E+00 C	1.E+01 C	5.E+02 S	7.E-02 C								
Tris(2-chloroethyl)phosphate	115-96-8	4.E+02 C	1.E+03 C	1.E+04 N	4.E+01 C								
Tris(2-ethylhexyl)phosphate	78-42-2	2.E+03 C	7.E+03 C	1.E+05 L	2.E+02 C								
Trisodium phosphate	7601-54-9	1.E+05 L	1.E+05 L	1.E+05 L	2.E+04 N								
Tungsten	7440-33-7	9.E+01 N	9.E+02 N	2.E+03 N	2.E+01 N								
Uranium	7440-61-1	2.E+01 N	2.E+02 N	4.E+02 N	3.E+01 M								
Urethane	51-79-6	2.E+00 C	2.E+01 C	1.E+03 C	3.E-01 C								
Vanadium and Compounds	7440-62-2	5.E+02 N	6.E+03 N	1.E+04 N	9.E+01 N								
Vanadium Pentoxide	1314-62-1	9.E+02 N	8.E+03 N	2.E+04 N	2.E+02 N								
Vermolate	1929-77-7	1.E+02 N	1.E+03 N	2.E+03 N	1.E+01 N								
Vinclozolin	50471-44-8	1.E+02 N	1.E+03 N	2.E+03 N	2.E+01 N								
Vinyl Acetate	108-05-4			3.E+03 S	4.E+02 N	2.E+02 N	9.E+02 N	7.E+03 N	3.E+04 N	3.E+05 N	2.E+03 N	9.E+03 N	9.E+04 N
Vinyl Bromide	593-60-2			1.E+02 N	4.E+00 C	2.E+00 C	8.E+00 C	6.E+01 C	3.E+02 C	3.E+03 C	2.E+01 C	8.E+01 C	8.E+02 C
Vinyl Chloride	75-01-4			1.E+03 C	2.E+00 M	2.E+00 C	3.E+01 C	6.E+01 C	9.E+02 C	9.E+03 C	2.E+01 C	3.E+02 C	3.E+03 C
Warfarin	81-81-2	3.E+01 N	3.E+02 N	5.E+02 N	6.E+00 N								
Xylenes	1330-20-7			3.E+02 S	1.E+04 M	1.E+02 N	4.E+02 N	3.E+03 N	1.E+04 N	1.E+05 N	1.E+03 N	4.E+03 N	4.E+04 N
Zinc and Compounds	7440-66-6	3.E+04 N	1.E+05 L	1.E+05 L	6.E+03 N								
Zinc Cyanide	557-21-1	5.E+03 N	6.E+04 N	1.E+05 N	1.E+03 N								
Zinc Phosphide	1314-84-7	3.E+01 N	4.E+02 N	6.E+02 N	6.E+00 N								
Zineb	12122-67-7	4.E+03 N	4.E+04 N	9.E+04 N	1.E+03 N								
Zirconium	7440-67-7	9.E+00 N	9.E+01 N	2.E+02 N	2.E+00 N								

IDEM derives the levels in Table 1 as described in IDEM's Risk-based Closure Guide Chapter 3 and Appendix A assuming a total HQ of 1 and a risk level of 10⁻⁵. Exceedance of IDEM's published levels indicates that further evaluation of potential exposure risk is appropriate.

C = Carcinogenic endpoint

L = Capped at 100,000 mg/kg (soil direct contact only)

M = Set to maximum contaminant limit (MCL; ground water only)

mg/kg = milligrams per kilogram

N = Noncarcinogenic endpoint

S = Capped at soil saturation limit

µg/L = micrograms per liter; µg/m³ = micrograms per cubic meter

IDEM generally considers shallow soil gas to include samples collected no more than five feet below ground surface, and deep soil gas samples to include samples collected at more than five feet below ground surface.