

Program Redesign 2009: Draft Proposed Immediate Response Activity Screening Levels [Acute Indoor Air Screening Level (AISL); Acute Soil Gas Screening Level (ASGSL); Excavation Worker Screening Level (EWSL)]

Hazardous Substance	Chemical Abstract Service Number	AIASLs (ug/m ³)	ASGSL SUB-SLAB (ug/m ³)	ASGSL DEEP (ug/m ³)	EWSL (ug/m ³)
Acetone	67641	6.2E+04	3.1E+06	3.1E+07	6.2E+04
Acrolein	107028	6.9E+00	3.4E+02	3.4E+03	6.9E+00
Acrylonitrile	107131	2.2E+02	1.1E+04	1.1E+05	2.2E+02
Ammonia	7664417	1.2E+03	5.9E+04	5.9E+05	1.2E+03
Benzene	71432	2.9E+01	1.4E+03	1.4E+04	2.9E+01
bis(2-Chloroethyl)ether	111444	1.2E+02	5.8E+03	5.8E+04	1.2E+02
Boron	7440428	1.0E+01	5.0E+02	5.0E+03	1.0E+01
Bromomethane	74839	1.9E+02	9.7E+03	9.7E+04	1.9E+02
Cadmium	7440439	3.0E-02	1.5E+00	1.5E+01	3.0E-02
Carbon tetrachloride	56235	1.9E+02	9.4E+03	9.4E+04	1.9E+02
Chlordane	57749	2.0E-01	1.0E+01	1.0E+02	2.0E-01
Chloroethane	75003	4.0E+04	2.0E+06	2.0E+07	4.0E+04
Chloroform	67663	4.9E+02	2.4E+04	2.4E+05	4.9E+02
Chloromethane	74873	1.0E+03	5.2E+04	5.2E+05	1.0E+03
Diazinon	333415	1.0E+01	5.0E+02	5.0E+03	1.0E+01
Dibromochloropropane	96128	1.9E+00	9.7E+01	9.7E+02	1.9E+00
1,4-Dichlorobenzene	106467	1.2E+04	6.0E+05	6.0E+06	1.2E+04
1,1-Dichloroethylene	75354	7.9E+01	4.0E+03	4.0E+04	7.9E+01
trans-1,2-Dichloroethylene	156605	7.9E+02	4.0E+04	4.0E+05	7.9E+02
1,2-Dichloropropane	78875	2.3E+02	1.2E+04	1.2E+05	2.3E+02
1,3-Dichloropropene	542756	3.6E+01	1.8E+03	1.8E+04	3.6E+01
Dichlorvos	62737	1.8E+01	9.0E+02	9.0E+03	1.8E+01
1,4-Dioxane	123911	7.2E+03	3.6E+05	3.6E+06	7.2E+03
Ethylbenzene	100414	4.3E+04	2.2E+06	2.2E+07	4.3E+04
Ethylene glycol	107211	2.0E+03	1.0E+05	1.0E+06	2.0E+03
Ethylene glycol monobutyl ether	111762	2.9E+04	1.5E+06	1.5E+07	2.9E+04
Fluorine	7782414	1.6E+01	7.8E+02	7.8E+03	1.6E+01
Formaldehyde	50000	4.9E+01	2.5E+03	2.5E+04	4.9E+01
Hexachlorocyclopentadiene (C-56)	77474	1.1E+02	5.6E+03	5.6E+04	1.1E+02
Hexachloroethane	67721	5.8E+04	2.9E+06	2.9E+07	5.8E+04
Methylene chloride	75092	1.2E+03	6.2E+04	6.2E+05	1.2E+03
Methyl-tert-butyl ether (MTBE)	1634044	7.2E+03	3.6E+05	3.6E+06	7.2E+03
Nickel	7440020	2.0E-01	1.0E+01	1.0E+02	2.0E-01
Phosphorous (total)	7723140	2.0E+01	1.0E+03	1.0E+04	2.0E+01
Propylene glycol	57556	2.8E+01	1.4E+03	1.4E+04	2.8E+01
Styrene	100425	8.5E+03	4.3E+05	4.3E+06	8.5E+03
Tetrachloroethylene	127184	1.4E+03	6.8E+04	6.8E+05	1.4E+03
Toluene	108883	3.8E+03	1.9E+05	1.9E+06	3.8E+03
1,1,1-Trichloroethane	71556	1.1E+04	5.5E+05	5.5E+06	1.1E+04
Trichloroethylene	79016	1.1E+04	5.4E+05	5.4E+06	1.1E+04
1,2,3-Trichloropropane	96184	1.8E+00	9.0E+01	9.0E+02	1.8E+00
Vanadium	7440622	2.0E-01	1.0E+01	1.0E+02	2.0E-01
Vinyl acetate	108054	3.5E+01	1.8E+03	1.8E+04	3.5E+01
Vinyl chloride	75014	1.3E+03	6.4E+04	6.4E+05	1.3E+03
Xylenes	1330207	8.7E+03	4.3E+05	4.3E+06	8.7E+03