

Michigan Department of Environmental Quality - Air Quality Division

Interim Screening Levels (ITSL,IRSL) in Alphabetical Order)

<i>Chemical Name</i>	<i>CAS Number</i>	<i>TLV or REL based ITSL (ug/m3)</i>	<i>Avg Time</i>	<i>RfD/RfC based ITSL (ug/m3)</i>	<i>Avg Time</i>	<i>IRSL (ug/m3)</i>	<i>SRSL (ug/m3)</i>	<i>Avg Time</i>
2,4,6-trinitrotoluene	118967	5	8 hr	1.8	24 hr			
2,4-D	94757	100	8 hr	35	24 hr			
2,6-dinitrotoluene	606202	15	8 hr	7	24 hr	0.005	0.05	annual
acetic anhydride	108247	210	1 hr					
acetylsalicylic acid	50782	50	8 hr					
ammonium chloride	12125029	100	8 hr					
barium sulfate	7727437	100	8 hr					
bromine	7726956	6.6	8 hr					
bromodichloromethane	75274					0.027	0.27	annual
butyl lactate	138227	300	8 hr					
calcium stearate	1592230	100	8 hr					
catechol	120809	230	8 hr					
cupric acetate	142712	2	8 hr					
cyclohexene	110838	10300	8 hr					
di(ethylhexyl)terephthalate	6422862	400	24 hr					

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dibutyltin oxide	818086	1	8 hr					
dichlorofluoromethane	75434	400	8 hr					
dicyclohexylmethane-4,4'-diisocyanate	5124301	0.5	8 hr					
diethylene triamine	111400	42	8 hr					
dimethylamine	124403	90	8 hr					
dimethylphthalate	131113	50	8 hr					
diphenylamine	122394	100	8 hr	88	24 hr			
divinyl benzene	1321740	530	8 hr					
ethanolamine	141435	80	8 hr					
ethylene diamine	107153	250	8 hr	70	24 hr			
ferric chloride	7705080	10	8 hr					
fluoboric acid	16872110	25	8 hr					
formamide	75127	180	8 hr					
glutaraldehyde	111308	8.2	1 hr					
hydrogen bromide	10035106	99	1 hr					
hydroxypropyl acrylate	999611	28	8 hr					
isobutyl acetate	110190	7000	8 hr					
isophorone diisocyanate	4098719	0.45	8 hr					

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methyl acrylate	96333	350	8 hr					
methyl isoamyl ketone	110123	2340	8 hr					
methyl isocyanate	624839	0.5	8 hr					
methylal	109875	31000	8 hr					
morpholine	110918	700	8 hr					
n-butylamine	109739	150	1 hr					
n-nitrosodiphenylamine	86306					0.7	7	annual
osmium tetroxide	20816120	0.016	8 hr					
petroleum	8002059	3500	8 hr					
phosphorus oxychloride	10025873	6.3	8 hr					
phosphorus pentachloride	10026138	8.5	8 hr					
phosphorus trichloride	7719122	11	8 hr					
quinone	106514	4.4	8 hr					
sec-amyl acetate	626380	6650	8 hr					
sec-butyl alcohol	78922	3050	8 hr					
thionyl chloride	7719097	49	1 hr					
titanium dioxide	13463677	100	8 hr					