

Michigan Department of Environmental Quality - Air Quality Division

Interim Screening Levels (ITSL,IRSL) in CAS No Order

<i>CAS No</i>	<i>Chemical Name</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>
50782	acetylsalicylic acid	50	8 hr					
75127	formamide	180	8 hr					
75274	bromodichloromethane					0.027	0.27	annual
75434	dichlorofluoromethane	400	8 hr					
78922	sec-butyl alcohol	3050	8 hr					
86306	n-nitrosodiphenylamine					0.7	7	annual
94757	2,4-D	100	8 hr	35	24 hr			
96333	methyl acrylate	350	8 hr					
106514	quinone	4.4	8 hr					
107153	ethylene diamine	250	8 hr	70	24 hr			
108247	acetic anhydride	210	1 hr					
109739	n-butylamine	150	1 hr					
109875	methylal	31000	8 hr					
110123	methyl isoamyl ketone	2340	8 hr					
110190	isobutyl acetate	7000	8 hr					
110838	cyclohexene	10300	8 hr					
110918	morpholine	700	8 hr					
111308	glutaraldehyde	8.2	1 hr					

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111400	diethylene triamine	42	8 hr					
118967	2,4,6-trinitrotoluene	5	8 hr	1.8	24 hr			
120809	catechol	230	8 hr					
122394	diphenylamine	100	8 hr	88	24 hr			
124403	dimethylamine	90	8 hr					
131113	dimethylphthalate	50	8 hr					
138227	butyl lactate	300	8 hr					
141435	ethanolamine	80	8 hr					
142712	cupric acetate	2	8 hr					
606202	2,6-dinitrotoluene	15	8 hr	7	24 hr	0.005	0.05	annual
624839	methyl isocyanate	0.5	8 hr					
626380	sec-amyl acetate	6650	8 hr					
818086	dibutyltin oxide	1	8 hr					
999611	hydroxypropyl acrylate	28	8 hr					
1321740	divinyl benzene	530	8 hr					
1592230	calcium stearate	100	8 hr					
4098719	isophorone diisocyanate	0.45	8 hr					
5124301	dicyclohexylmethane-4,4'-diisocyanate	0.5	8 hr					
6422862	di(ethylhexyl)terephthalate	400	24 hr					
7705080	ferric chloride	10	8 hr					
7719097	thionyl chloride	49	1 hr					

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7719122	phosphorus trichloride	11	8 hr					
7726956	bromine	6.6	8 hr					
7727437	barium sulfate	100	8 hr					
8002059	petroleum	3500	8 hr					
10025873	phosphorus oxychloride	6.3	8 hr					
10026138	phosphorus pentachloride	8.5	8 hr					
10035106	hydrogen bromide	99	1 hr					
12125029	ammonium chloride	100	8 hr					
13463677	titanium dioxide	100	8 hr					
16872110	fluoboric acid	25	8 hr					
20816120	osmium tetroxide	0.016	8 hr					