



GLP Emissions Criteria

Compound	CAS #	Maximum Emission Factor (EF) (µg/m ² ·hr)	Office Building Target Air Concentration (for reference only) (µg/m ³)
California Section 01350 - All Categories (Category Specific Compounds Identified Below)			
Acetaldehyde	75-07-0	131	70
Benzene	71-43-2	2.8	1.5
Carbon disulfide	75-15-0	750	400
Carbon tetrachloride	56-23-5	38	20
Chlorobenzene	108-90-7	937	500
Chloroform	67-66-3	281	150
Dichlorobenzene (1,4-)	106-46-7	750	400
Dichloroethylene (1,1)	75-35-4	66	35
Dimethylformamide (N,N-)	68-12-2	75	40
Dioxane (1,4-)	123-91-1	2810	1,500
Epichlorohydrin	106-89-8	2.8	1.5
Ethylbenzene	100-41-4	1870	1,000
Ethylene glycol	107-21-1	375	200
Ethylene glycol monoethyl ether	110-80-5	66	35
Ethylene glycol monoethyl ether acetate	111-15-9	281	150
Ethylene glycol monomethyl ether	109-86-4	56	30
Ethylene glycol monomethyl ether acetate	110-49-6	84	45
Formaldehyde	50-00-0	17	9
Hexane (n-)	110-54-3	6560	3,500
Isophorone	78-59-1	1870	1,000
Isopropanol	67-63-0	6560	3,500
Methyl chloroform	71-55-6	937	500
Methylene chloride	75-09-2	375	200
Methyl t-butyl ether	1634-04-4	7500	4,000
Naphthalene	91-20-3	0.4	4.5
Phenol	108-95-2	188	100
Propylene glycol monomethyl ether	107-98-2	6560	3,500
Styrene	100-42-5	844	450
Tetrachloroethylene	127-18-4	33	17.5
Toluene	108-88-3	281	150
Trichloroethylene	79-01-6	562	300
Vinyl acetate	108-05-4	188	100
Xylenes, technical mixture (m-, o-, p-xylene combined)	108-38-3, 95-47-6, 106-42-3	656	350
Carpet Category Specific			
1-Methyl-2-pyrrolidinone	872-50-4	300	160
2-Ethylhexanoic Acid	149-57-5	47	25
4-Phenylcyclohexene	4994-16-5	51	27
Caprolactam	105-60-2	188*	100*
Nonanal	124-19-6	24	13
Octanal	124-13-0	14	7.2
Cushion Category Specific			
4-Phenylcyclohexene	4994-16-5	51	27
BHT	128-37-0	300	160
Adhesive Category Specific			
1-Methyl-2 Pyrrolidinone	872-50-4	300	160
2-Ethyl-1-Hexanol	104-76-7	300	160
4-Phenylcyclohexene (4PCH)	4994-16-5	51	27
Benothiazole	95-16-9	31	16.5
Isooctylacrylate	29590-42-9	690	370
Methyl biphenyl	28652-72-4	94	50
Vinyl cyclohexene	100-40-3	83	44

* Note: All criteria presented above are for CRI GLP 14-day and 24-hour tests except Caprolactam criteria is set at an EF of 131 µg/m²·hr and a Concentration of 70 µg/m³ for the 24-hour test.