

Permissible Exposure Limits of OSHA Compared with Other Standards and Recommendations

CHEMICAL	OSHA PEL	CALIFORNIA PEL	ACGIH TLV	NIOSH REL	UNITS
Acetone	1000	500	500	250	ppm
Acrylamide	0.3	0.03	0.03	0.03	mg/m ³
Ammonia	50	25	25	25	ppm
Asphalt Fume	-	5	0.5	5	mg/m ³
Benzene	1	1	0.5	0.1	ppm
Beryllium	2	0.2	0.05	0.5	ug/m ³
Butane	-	800	1000	800	ppm
n-Butanol	100	50	20	50(c) ¹	ppm
Carbon disulfide ²	20	4	1	1	ppm
Carbon monoxide ²	50	25	25	35	ppm
Chlorobenzene	75	10	10	-	ppm
Dimethyl sulfate ²	1	0.1	0.1	0.1	ppm
2-Ethoxyethanol (EGEE)	200	5	5	0.5	ppm
Ethyl acrylate	25	5	5	-	ppm
Gasoline	-	300	300	-	ppm
Glutaraldehyde ²	-	0.05(c) ¹	0.05(c) ¹	0.2(c) ¹	ppm
Potassium hydroxide	-	2(c) ¹	2(c) ¹	2(c) ¹	mg/m ³
Styrene	100	50	20	50	ppm
Tetrachloroethylene ² (Perchloroethylene)	100	25	25	-	ppm
Toluene ²	200	50	20	100	ppm
Triethylamine	25	1(c) ¹	1	-	ppm

¹Ceiling Level

²Chemicals identified by OSHA for updates in permissible exposure limits but subsequently dropped from the agency's regulatory agenda.