

US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
		5000 ppm
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3
		100 ppm
HEPTANE (CAS 142-82-5)	PEL	2000 mg/m3
		500 ppm
METHANOL (CAS 67-56-1)	PEL	260 mg/m3
		200 ppm
Methyl Acetate (CAS 79-20-9)	PEL	610 mg/m3
		200 ppm
Naphtha (petroleum), hydrotreated light (CAS 64742-49-0)	PEL	400 mg/m3
		100 ppm
XYLENE (CAS 1330-20-7)	PEL	435 mg/m3
		100 ppm

US. ACGIH Threshold Limit Values (TLV)

Components	Type	Value
ACETONE (CAS 67-64-1)	STEL	500 ppm
	TWA	250 ppm
CARBON DIOXIDE (CAS 124-38-9)	STEL	30000 ppm
	TWA	5000 ppm
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm
HEPTANE (CAS 142-82-5)	STEL	500 ppm
	TWA	400 ppm
METHANOL (CAS 67-56-1)	STEL	250 ppm
	TWA	200 ppm
Methyl Acetate (CAS 79-20-9)	STEL	250 ppm
	TWA	200 ppm
XYLENE (CAS 1330-20-7)	TWA	20 ppm

NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended

Components	Type	Value
ACETONE (CAS 67-64-1)	IDLH	2.5 %
		2500 ppm
CARBON DIOXIDE (CAS 124-38-9)	IDLH	40000 ppm
ETHYLBENZENE (CAS 100-41-4)	IDLH	0.8 %
		800 ppm
HEPTANE (CAS 142-82-5)	IDLH	1.05 %
		750 ppm
METHANOL (CAS 67-56-1)	IDLH	6 %
		6000 ppm
Methyl Acetate (CAS 79-20-9)	IDLH	3.1 %
		3100 ppm