

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
2-BUTOXYETHANOL (CAS 111-76-2)	TWA	25 ppm
		24 mg/m3
4-METHYLPENTAN-2-OL (CAS 108-11-2)	STEL	5 ppm
		165 mg/m3
	TWA	40 ppm
		100 mg/m3
ammonia, anhydrous (CAS 7664-41-7)	STEL	25 ppm
		27 mg/m3
	TWA	35 ppm
		18 mg/m3
CUMENE (CAS 98-82-8)	TWA	25 ppm
		245 mg/m3
NAPHTHALENE (CAS 91-20-3)	STEL	50 ppm
		75 mg/m3
	TWA	15 ppm
		50 mg/m3
Solvent naphtha (petroleum), heavy arom. (CAS 64742-94-5)	TWA	10 ppm
		400 mg/m3
Solvent naphtha (petroleum), light arom. (CAS 64742-95-6)	TWA	100 ppm
		400 mg/m3
TRIMETHYLBENZENE (CAS 25551-13-7)	TWA	100 ppm
		125 mg/m3
XYLENE (CAS 1330-20-7)	STEL	25 ppm
		655 mg/m3
	TWA	150 ppm
		435 mg/m3
		100 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
2-BUTOXYETHANOL (CAS 111-76-2)	200 mg/g	Butoxyacetic acid (BAA), with hydrolysis	Creatinine in urine	*
XYLENE (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

* - For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

2-BUTOXYETHANOL (CAS 111-76-2)	Can be absorbed through the skin.
4-METHYLPENTAN-2-OL (CAS 108-11-2)	Can be absorbed through the skin.
CUMENE (CAS 98-82-8)	Can be absorbed through the skin.
NAPHTHALENE (CAS 91-20-3)	Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

2-BUTOXYETHANOL (CAS 111-76-2)	Skin designation applies.
4-METHYLPENTAN-2-OL (CAS 108-11-2)	Skin designation applies.