

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
4-METHYLPENTAN-2-ONE (CAS 108-10-1)	STEL	300 mg/m3
		75 ppm
		205 mg/m3
BUTANONE (CAS 78-93-3)	TWA	50 ppm
		885 mg/m3
		300 ppm
CYCLOHEXANE (CAS 110-82-7)	STEL	590 mg/m3
		200 ppm
		1050 mg/m3
DIBUTYL PHTHALATE (CAS 84-74-2)	TWA	300 ppm
		5 mg/m3
		1400 mg/m3
ETHYL ACETATE (CAS 141-78-6)	TWA	400 ppm
		950 mg/m3
		200 ppm
N-BUTYL ACETATE (CAS 123-86-4)	STEL	710 mg/m3
		150 ppm
		1225 mg/m3
PROPAN-2-OL (CAS 67-63-0)	STEL	500 ppm
		980 mg/m3
		400 ppm
propyl acetate (CAS 109-60-4)	TWA	1050 mg/m3
		250 ppm
		840 mg/m3
TOLUENE (CAS 108-88-3)	STEL	200 ppm
		560 mg/m3
		150 ppm
XYLENE (CAS 1330-20-7)	TWA	375 mg/m3
		100 ppm
		655 mg/m3
		150 ppm
		435 mg/m3
		100 ppm

**Biological limit values**

**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
4-METHYLPENTAN-2-ONE (CAS 108-10-1)	1 mg/l	Methyl isobutyl ketone	Urine	*
BUTANONE (CAS 78-93-3)	2 mg/l	MEK	Urine	*
PROPAN-2-OL (CAS 67-63-0)	40 mg/l	Acetone	Urine	*
TOLUENE (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*