TWA 590 mg/m3 200 ppm CYCLOHEXANE (CAS 110-82-7)  TWA 1050 mg/m3 110-82-7)  TWA 1050 mg/m3 110-82-7)  TWA 5 mg/m3  CYCLOHEXANE (CAS 110-82-7)  TWA 5 mg/m3  TWA 5 mg/m3  1410-82-7)  TWA 1400 mg/m3  1410-78-6)  A00 ppm  NBUTYL ACETATE (CAS 1108-88-3)  TWA 1050 mg/m3  100 ppm  TWA 110 mg/m3 150 ppm  TWA 110 mg/m3 150 ppm  TWA 980 mg/m3  200 ppm  TWA 980 mg/m3  100 ppm  TWA 375 mg/m3  150 ppm  TWA 375 mg/m3  150 ppm	Components	Туре	Value	
BUTANONE (CAS 78-93-3)  TWA  TWA  TWA  S90 mg/m3  200 ppm  CYCLOHEXANE (CAS 110-82-7)  TWA  1050 mg/m3  100 ppm		STEL	300 mg/m3	
BUTANONE (CAS 78-93-3)  BUTANONE (CAS 78-93-3)  STEL  885 mg/m3 300 ppm  TWA 590 mg/m3 200 ppm  CYCLOHEXANE (CAS 110-82-7)  TWA 1050 mg/m3 10-82-7)  DIBUTYL PHTHALATE (CAS 84-74-2)  TWA 1400 mg/m3 141-78-6)  NBUTYL ACETATE (CAS 123-86-4)  TWA 1400 mg/m3 150 ppm  TWA 100 ppm			75 ppm	
BUTANONE (CAS 78-93-3)  BUTANONE (CAS 78-93-3)  TWA  TWA  590 mg/m3  200 ppm  200 ppm  200 ppm  300 ppm  400 ppm  1400 mg/m3  141-78-6)  TWA  400 ppm  NBUTYL ACETATE (CAS 123-86-4)  TWA  710 mg/m3 150 ppm  PROPAN-2-OL (CAS 67-63-0)  TWA  400 ppm  71WA  710 mg/m3 150 ppm  700 ppm		TWA	205 mg/m3	
TWA 590 mg/m3 200 ppm CYCLOHEXANE (CAS 110-82-7) TWA 1050 mg/m3 1050 mg/m3 110-82-7) TWA 1050 mg/m3 1050 mg/m3 110-82-7) TWA 5 mg/m3 1000 ppm 1000			50 ppm	
TWA 590 mg/m3 200 ppm CYCLOHEXANE (CAS 110-82-7) TWA 1050 mg/m3 1050 mg/m3 100-82-7) 300 ppm 1050 mg/m3 100-82-7) 300 ppm 1050 mg/m3 100-82-7) 100 ppm 1050 mg/m3 100 ppm 1050 mg/m3 100 ppm 1	BUTANONE (CAS 78-93-3)	STEL	885 mg/m3	
CYCLOHEXANE (CAS 110-82-7)  TWA 1050 mg/m3  110-82-7)  TWA 5 mg/m3  DIBUTYL PHTHALATE (CAS 4-74-2)  ETHYL ACETATE (CAS 14-74-2)  N-BUTYL ACETATE (CAS 5 TWA 1400 mg/m3  141-78-6)  N-BUTYL ACETATE (CAS 5 TEL 950 mg/m3  123-86-4)  TWA 710 mg/m3  150 ppm  PROPAN-2-OL (CAS 67-63-0)  TWA 150 ppm  PROPAN-2-OL (CAS 67-63-0)  TWA 980 mg/m3  400 ppm  109 pm  109 pm  100 ppm			300 ppm	
CYCLOHEXANE (CAS 110-82-7)       TWA       1050 mg/m3         110-82-7)       300 ppm         DIBUTYL PHTHALATE (CAS 1474-2)       TWA       5 mg/m3         ETHYL ACETATE (CAS 141-78-6)       TWA       1400 mg/m3         N-BUTYL ACETATE (CAS 123-86-4)       STEL       950 mg/m3         123-86-4)       200 ppm         PROPAN-2-OL (CAS 67-63-0)       STEL       1225 mg/m3         FOR-63-0)       500 ppm         PROPAN-2-OL (CAS 108-88-3)       STEL       1050 mg/m3         PROPAN-2-OL (CAS 108-88-3)       STEL       500 ppm         PROPAN-2-OL (CAS 108-88-3)       TWA       840 mg/m3         PROPAN-2-OL (CAS 108-88-3)       TWA       850 mg/m3         PROPAN-2-O		TWA	590 mg/m3	
110-82-7)  DIBUTYL PHTHALATE (CAS 84-74-2)  ETHYL ACETATE (CAS 141-78-6)  N-BUTYL ACETATE (CAS 123-86-4)  TWA  TWA  TWA  TO ppm  N-BUTYL ACETATE (CAS 123-86-4)  TWA  TWA  TO ppm  PROPAN-2-OL (CAS 67-63-0)  TWA  TWA  TWA  TO ppm  TWA  TWA  TO ppm  TWA  TO ppm  TWA  TO ppm  TWA  TWA  TO ppm  TWA  TO ppm  TWA  TO ppm  TWA  TO ppm  TWA  TWA  TWA  TO ppm  TWA  TO ppm  TWA  TWA  TO ppm  TWA  TWA  TO ppm			200 ppm	
DIBUTYL PHTHALATE (CAS 4-74-2)	CYCLOHEXANE (CAS	TWA	1050 mg/m3	
(CAS 84-74-2) ETHYL ACETATE (CAS 141-78-6)  N-BUTYL ACETATE (CAS 123-86-4)  TWA  TWA  TWA  1400 mg/m3  400 ppm  400 ppm  PROPAN-2-OL (CAS 123-86-4)  TWA  TWA  TWA  TO mg/m3  150 ppm  PROPAN-2-OL (CAS 67-63-0)  TWA  400 ppm  1500 ppm  500 ppm  500 ppm  500 ppm  7WA  980 mg/m3  400 ppm  propyl acetate (CAS 1050 mg/m3  1050 mg/m3  109-60-4)  TWA  400 mg/m3  250 ppm  TWA  400 mg/m3  200 ppm  TWA  400 ppm  TWA  400 ppm  TWA  500 ppm  TWA  150 ppm  TWA  375 mg/m3  100 ppm  XYLENE (CAS 1330-20-7)  STEL  655 mg/m3  150 ppm  TWA  435 mg/m3	,		300 ppm	
ETHYL ACETATE (CAS 141-78-6)       TWA       400 mg/m3         N.BUTYL ACETATE (CAS 123-86-4)       STEL       950 mg/m3         123-86-4)       200 ppm         TWA       710 mg/m3         150 ppm       150 ppm         PROPAN-2-OL (CAS 67-63-0)       500 ppm         TWA       980 mg/m3         400 ppm         propyl acetate (CAS 108-86-3)       STEL       1050 mg/m3         109-60-4)       250 ppm         TWA       840 mg/m3         200 ppm       560 mg/m3         150 ppm       150 ppm         TVUA       375 mg/m3         100 ppm       150 ppm         XYLENE (CAS 1330-20-7)       STEL       655 mg/m3         150 ppm       150 ppm         TWA       375 mg/m3         150 ppm       150 ppm         XYLENE (CAS 1330-20-7)       STEL       655 mg/m3         150 ppm       150 ppm         TWA       375 mg/m3         150 ppm       150 ppm         XYLENE (DAS 1330-20-7)       150 ppm         TWA       375 mg/m3         150 ppm       150 ppm         150 ppm       150 ppm         150 ppm       150 ppm      <		TWA	5 mg/m3	
N-BUTYL ACETATE (CAS 123-86-4)  FROPAN-2-OL (CAS 67-63-0)  PROPAN-2-OL (CAS 67-63-0)  TWA 200 ppm  TWA 150 ppm  TWA 1225 mg/m3  500 ppm  TWA 980 mg/m3  400 ppm  propyl acetate (CAS 108-88-3)  TWA 250 ppm  TWA 250 ppm  TWA 250 ppm  TWA 260 ppm  TWA 260 ppm  TWA 260 ppm  TWA 270 ppm  TWA 375 mg/m3  100 ppm  TWA 375 mg/m3  100 ppm  XYLENE (CAS 1330-20-7)  STEL 655 mg/m3  150 ppm  TWA 435 mg/m3	ETHYL ACETATE (CAS	TWA	1400 mg/m3	
123-86-4)  TWA  TWA  T10 mg/m3  150 ppm  PROPAN-2-OL (CAS 67-63-0)  TWA  TWA  500 ppm  500 ppm  500 ppm  TWA  980 mg/m3  400 ppm  propyl acetate (CAS 109-60-4)  TWA  \$150 ppm  1050 ppm  \$1050 mg/m3  400 ppm  \$250 ppm  TWA  \$40 mg/m3  200 ppm  TWA  \$40 mg/m3  200 ppm  TWA  \$150 ppm  TWA  \$375 mg/m3  100 ppm  XYLENE (CAS 1330-20-7)  STEL  \$585 mg/m3  150 ppm  TWA  435 mg/m3			400 ppm	
TWA 710 mg/m3 150 ppm  PROPAN-2-OL (CAS 67-63-0)  PROPAN-2-OL (CAS 67-63-0)  TWA 980 mg/m3 400 ppm  Propyl acetate (CAS 108-88-3)  TWA 109-60-4)  TWA 840 mg/m3 200 ppm  TWA 375 mg/m3 150 ppm  TWA 375 mg/m3  XYLENE (CAS 1330-20-7)  STEL 655 mg/m3 150 ppm  TWA 435 mg/m3	N-BUTYL ACETATE (CAS 123-86-4)	STEL	950 mg/m3	
PROPAN-2-OL (CAS 67-63-0)   STEL   150 ppm			200 ppm	
PROPAN-2-OL (CAS 67-63-0)       STEL       1225 mg/m3         67-63-0)       500 ppm         TWA       980 mg/m3         400 ppm       400 ppm         propyl acetate (CAS 109-60-4)       STEL       1050 mg/m3         TWA       840 mg/m3         200 ppm       200 ppm         TOLUENE (CAS 108-88-3)       STEL       560 mg/m3         150 ppm       150 ppm         XYLENE (CAS 1330-20-7)       STEL       655 mg/m3         150 ppm       150 ppm         TWA       435 mg/m3		TWA	710 mg/m3	
67-63-0)  TWA  TWA  980 mg/m3  400 ppm  propyl acetate (CAS 109-60-4)  TWA  250 ppm  250 ppm  250 ppm  TWA  840 mg/m3  200 ppm  TOLUENE (CAS 108-88-3)  TWA  560 mg/m3  150 ppm  TWA  375 mg/m3  100 ppm  XYLENE (CAS 1330-20-7)  STEL  655 mg/m3  150 ppm  TWA  435 mg/m3			150 ppm	
TWA 980 mg/m3 400 ppm  propyl acetate (CAS 108-88-3)  TWA 250 ppm  TWA 840 mg/m3 200 ppm  TOLUENE (CAS 108-88-3)  STEL 560 mg/m3 150 ppm  TWA 375 mg/m3 100 ppm  XYLENE (CAS 1330-20-7)  STEL 655 mg/m3 150 ppm  TWA 435 mg/m3	PROPAN-2-OL (CAS 67-63-0)	STEL	1225 mg/m3	
Fropyl acetate (CAS 109-60-4)  STEL 1050 mg/m3  250 ppm  TWA 840 mg/m3 200 ppm  TOLUENE (CAS 108-88-3)  TWA 560 mg/m3 150 ppm  TWA 375 mg/m3 100 ppm  XYLENE (CAS 1330-20-7)  STEL 655 mg/m3 150 ppm  TWA 435 mg/m3			500 ppm	
propyl acetate (CAS 109-60-4)       STEL       1050 mg/m3         109-60-4)       250 ppm         TWA       840 mg/m3         200 ppm       200 ppm         TOLUENE (CAS 108-88-3)       STEL       560 mg/m3         150 ppm       150 ppm         XYLENE (CAS 1330-20-7)       STEL       655 mg/m3         150 ppm       150 ppm         TWA       150 ppm         TWA       435 mg/m3		TWA	980 mg/m3	
109-60-4)  TWA  EVA  EVA  EVA  EVA  EVA  EVA  EVA  E			400 ppm	
TWA 250 ppm  TWA 840 mg/m3 200 ppm  TOLUENE (CAS 108-88-3)  STEL 560 mg/m3 150 ppm  TWA 375 mg/m3 100 ppm  XYLENE (CAS 1330-20-7)  STEL 655 mg/m3 150 ppm  TWA 435 mg/m3		STEL	1050 mg/m3	
TOLUENE (CAS 108-88-3)  STEL  560 mg/m3  150 ppm  TWA  375 mg/m3  100 ppm  XYLENE (CAS 1330-20-7)  STEL  655 mg/m3  150 ppm  TWA  435 mg/m3			250 ppm	
TOLUENE (CAS 108-88-3)  STEL  560 mg/m3  150 ppm  TWA  375 mg/m3  100 ppm  XYLENE (CAS 1330-20-7)  STEL  655 mg/m3  150 ppm  TWA  435 mg/m3		TWA	840 mg/m3	
TWA 375 mg/m3 100 ppm  XYLENE (CAS 1330-20-7) STEL 655 mg/m3 150 ppm  TWA 435 mg/m3			200 ppm	
TWA 375 mg/m3 100 ppm  XYLENE (CAS 1330-20-7) STEL 655 mg/m3 150 ppm  TWA 435 mg/m3	TOLUENE (CAS 108-88-3)	STEL	560 mg/m3	
XYLENE (CAS 1330-20-7)  STEL  655 mg/m3  150 ppm  TWA  435 mg/m3			150 ppm	
XYLENE (CAS 1330-20-7)  STEL  655 mg/m3  150 ppm  TWA  435 mg/m3		TWA	375 mg/m3	
150 ppm TWA 435 mg/m3			100 ppm	
TWA 435 mg/m3	XYLENE (CAS 1330-20-7)	STEL	655 mg/m3	
			150 ppm	
100 ppm		TWA	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	*

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