

Table Z-1-A Limits for Air Contaminants

Substance	CAS No.	Transitional Limits			Final Rule Limits**						
		PEL*			TWA		STEL ^c		CEILING		Skin Designation
		ppm ^a	b mg/m ³	Skin Designation	ppm ^a	b mg/m ³	ppm ^a	b mg/m ³	ppm ^a	b mg/m ³	
Antimony and compounds (as Sb)	7440-36-0		0.5			0.5					
ANTU (alpha Naphthylthiourea)	86-88-4		0.3			0.3					
Arsenic, inorganic compounds (as As); see 1910.1018.	7440-38-2	Varies with compound			See 1910.1018(a) for applications excluded						
Arsenic, organic compounds (as As)	7440-38-2		0.5			0.5					
Arsine	7784-42-1	0.05	0.2		0.05	0.2					
Asbestos; see 1910.1001.	Varies##										
Atrazine	1912-24-9					5					
Azinphos-methyl.	86-50-0		0.2	X		0.2				X	
Barium, soluble compounds (as Ba)	7440-39-3		0.5			0.5					
Barium sulfate..	7727-43-7										
Total dust			15			10					
Respirable fraction..			5			5					
Benomyl..	17804-35-2										
Total dust			15			10					
Respirable fraction..			5			5					
Benzene; See 1910.1028.	71-43-2	See Table Z-2 for the limits applicable in the operations or sectors excluded in 1910.1028(d)									
Benzidine;											
See 1910.1010.	92-87-5										
p-Benzoquinone; see Quinone.											
Benzo(a)pyrene; see Coal tar pitch volatiles.											
Benzoyl peroxide	94-36-0		5			5					
Benzyl chloride.	100-44-7	1	5		1	5					
Beryllium and beryllium compounds (as Be)	7440-41-7	See Table Z-2			0.002		0.005 (30 min)		0.025		
Biphenyl; see Diphenyl.											
Bismuth telluride, Undoped	1304-82-1										
Total dust			15			15					
Respirable fraction..			5			5					
Bismuth telluride, Se-doped						5					
Borates, tetra, sodium salts Anhydrous	1330-43-4					10					
Decahydrate	1303-96-4					10					
Pentahydrate	12179-04-3					10					
Boron oxide.	1303-86-2										
Total dust			15			10					