

Substance	CAS No. (f)	TWA STEL		(c)		Ceiling		Skin desig- nation
		ppm (a)	mg/m <sup>3</sup> (b)	ppm (a)	mg/m <sup>3</sup> (b)	ppm (a)	mg/m <sup>3</sup> (b)	
Arsenic, inorganic compounds (as As); see 1910.1018	7440-38-2							
Arsenic, organic compounds (as As)	7440-38-2		0.5					
Arsine	7784-42-1	0.05	0.2					
Asbestos; see 1910.1001 and 1926.1101	Varies							
Atrazine	1912-24-9	5						
Azinphos-methyl	86-50-0	0.2						X
Barium, soluble compounds (as Ba)	7440-39-3		0.5					
Barium sulfate Total dust Respirable fraction	7727-43-7		10 5					
Benomyl Total dust Respirable fraction	17804-35-2		10 5					
Benzene; See 1910.1028 See Table Z-2 for the limits applicable in the Operations or sectors excluded in 1910.1028 <sup>e</sup>	71-43-2							
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						
Benzyl chloride	100-44-7	1	5					
Beryllium and beryllium compounds (as Be)	7440-41-7		Table Z-2	Table	Z-2	Table	Z-2	
Biphenyl; see Diphenyl								
Bismuth telluride, Undoped Total dust Respirable fraction	1304-82-1		15 5					
Bismuth telluride, Se-doped		5						
Borates, tetra, sodium salts Anhydrous Decahydrate Pentahydrate	1330-43-4 1303-96-4 12179-04-3		10 10 10					
Boron oxide Total dust	1303-86-2		10					
Boron tribromide	10294-33-4	1					10	
Boron trifluoride	7637-07-2	1					3	
Bromacil	314-40-9	1	10					
Bromine	7726-95-6	0.1	0.7	0.3	2			
Bromine pentafluoride	7789-30-2	0.1	0.7					
Bromoform	75-25-2	0.5	5					X
Butadiene (1,3-Butadiene)	106-99-0	1000	2200					
Butane	106-97-8	800	1900					