

Substance	CAS No. (f)	TWA		STEL (c)		Ceiling		Skin design- nation
		ppm (a)	mg/m ³ (b)	ppm (a)	mg/m ³ (b)	ppm (a)	mg/m ³ (b)	
Chromium (II) compounds (as Cr)	7440-47-3		0.5					
Chromium (III) compounds (as Cr)	7440-47-3		0.5					
Chromium metal (as Cr)	7440-47-3		1					
Chrysene; see Coal tar pitch volatiles								
Clopidol	2971-90-6							
Total dust			15					
Respirable fraction			5					
Coal dust (less than 5% SiO ₂), Respirable fraction			2					
Coal dust (greater than or equal to 5% SiO ₂), Respirable quartz fraction			0.1					
Coal tar pitch volatiles (benzene fraction), anthracene, BaP, phenanthrene, acridine, chrysene, pyrene.	65996-93-2		0.2					
Cobalt metal, dust, and fume (as Co)	7440-48-4		0.05					
Cobalt carbonyl (as Co)	10210-68-1		0.1					
Cobalt hydrocarbonyl (as Co)	16842-03-8		0.1					
Coke oven emissions; see 1910.1029								
Copper	7440-50-8							
Fume (as Cu)			0.1					
Dusts and mists (as Cu)			1					
Cotton dust (raw)			1					
This 8-hour TWA applies to respirable dust as measured by a vertical elutriator cotton dust sampler or equivalent instrument. The time-weighted average applies to the cotton waste processing operations of waste recycling (sorting, blending, cleaning and willowing) and garneting. See also 1910.1043 for cotton dust limits applicable to other sectors.								
Crag herbicide (Sesone)	136-78-7							
Total dust			10					
Respirable fraction			5					
Cresol, all isomers	1319-77-3	5	22					X
Crotonaldehyde	123-73-9; 4170-30-3	2	6					
Crufomate	299-86-5		5					
Cumene	98-82-8	50	245					X
Cyanamide	420-04-2		2					
Cyanides (as CN)	Varies with compound		5					
Cyanogen	460-19-5	10	20					
Cyanogen chloride	506-77-4					0.3	0.6	
Cyclohexane	110-82-7	300	1050					
Cyclohexanol	108-93-0	50	200					X
Cyclohexanone	108-94-1	25	100					X
Cyclohexene	110-83-8	300	1015					