

US. OSHA Table Z-3 (29 CFR 1910.1000)

Components	Type	Value	Form
Silicon carbide (CAS 409-21-2)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.

ACGIH

Components	Type	Value	Form
Calcined petroleum coke (CAS 64743-05-1)	TWA	3 mg/m3	Respirable fraction.
Carbon (CAS 7440-44-0)	TWA	10 mg/m3	Total dust.
		3 mg/m3	Respirable particles.
		10 mg/m3	Inhalable particles.

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Aluminum oxide (CAS 1344-28-1)	TWA	1 mg/m3	Respirable fraction.
Copper (CAS 7440-50-8)	TWA	1 mg/m3	Dust and mist.
		0.2 mg/m3	Fume.
Graphite (CAS 7782-42-5)	TWA	2 mg/m3	Respirable fraction.
Magnesium oxide (CAS 1309-48-4)	TWA	10 mg/m3	Inhalable fraction.
Molybdenum disulfide (CAS 1317-33-5)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Inhalable fraction.
Silicon carbide (CAS 409-21-2)	TWA	0.1 fibers/cm3	Fiber.
		3 mg/m3	Respirable fraction.
Tin sulphide (CAS 1314-95-0)	TWA	10 mg/m3	Inhalable fraction.
		2 mg/m3	
Zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Respirable fraction.
		2 mg/m3	Respirable fraction.
Zinc sulphide (CAS 1345-05-7)	TWA	0.5 mg/m3	
Zirconium silicate (ZrO ₂ ·SiO ₂) (CAS 10101-52-7)	STEL	10 mg/m3	
	TWA	5 mg/m3	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value	Form
1,4-benzenedicarbonyl dichloride polymer with 1,4-benzenediamine (CAS 26125-61-1)	TWA	3 fibers/cm3	Fibrous dust.
		3 fibers/cm3	Fiber.
		5 mg/m3	Fiber, total
		5 mg/m3	fibers, total dust
Carbon (CAS 7440-44-0)	TWA	2.5 mg/m3	Respirable.
Copper (CAS 7440-50-8)	TWA	1 mg/m3	Dust and mist.
		0.1 mg/m3	Fume.
Graphite (CAS 7782-42-5)	TWA	2.5 mg/m3	Respirable.
Silicon carbide (CAS 409-21-2)	TWA	5 mg/m3	Respirable.
		10 mg/m3	Total
Tin sulphide (CAS 1314-95-0)	TWA	2 mg/m3	