

8. Exposure controls/personal protection**Occupational exposure limits****ACGIH**

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

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Aluminum oxide (CAS 1344-28-1)	TWA	1 mg/m3	Respirable fraction.
Barium sulphate (CAS 7727-43-7)	TWA	5 mg/m3	Inhalable fraction.
Cellulose (CAS 9004-34-6)	TWA	10 mg/m3	
Graphite (CAS 7782-42-5)	TWA	2 mg/m3	Respirable fraction.
Magnesium oxide (CAS 1309-48-4)	TWA	10 mg/m3	Inhalable fraction.

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Type	Value	Form
Aluminum oxide (CAS 1344-28-1)	TWA	10 mg/m3	
Barium sulphate (CAS 7727-43-7)	TWA	10 mg/m3	
Cellulose (CAS 9004-34-6)	TWA	10 mg/m3	
Graphite (CAS 7782-42-5)	TWA	2 mg/m3	Respirable.
Magnesium oxide (CAS 1309-48-4)	TWA	10 mg/m3	Fume.

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Type	Value	Form
Aluminum oxide (CAS 1344-28-1)	TWA	1 mg/m3	Respirable.
Barium sulphate (CAS 7727-43-7)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Total dust.
Cellulose (CAS 9004-34-6)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Total dust.
Graphite (CAS 7782-42-5)	TWA	2 mg/m3	Respirable.
Magnesium oxide (CAS 1309-48-4)	STEL	10 mg/m3	Respirable dust and/or fume.
	TWA	3 mg/m3	Respirable dust and/or fume.
		10 mg/m3	Inhalable fume.

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Type	Value	Form
Aluminum oxide (CAS 1344-28-1)	TWA	1 mg/m3	Respirable fraction.
Barium sulphate (CAS 7727-43-7)	TWA	5 mg/m3	Inhalable fraction.
Cellulose (CAS 9004-34-6)	TWA	10 mg/m3	
Graphite (CAS 7782-42-5)	TWA	2 mg/m3	Respirable fraction.
Magnesium oxide (CAS 1309-48-4)	TWA	10 mg/m3	Inhalable fraction.