

Non-Asbestos Friction Material Akebono NS451H

Revision Date: 27-May-2020

		(vacated) TWA: 5 mg/m³ respirable fraction		
Graphite 7782-42-5	TWA: 2 mg/m³ respirable particulate matter all forms except graphite fibers	TWA: 15 mg/m³ total dust synthetic TWA: 5 mg/m³ respirable fraction synthetic (vacated) TWA: 2.5 mg/m³ respirable dust natural (vacated) TWA: 10 mg/m³ total dust synthetic (vacated) TWA: 5 mg/m³ respirable fraction synthetic TWA: 15 mppcf natural		IDLH: 1250 mg/m³ TWA: 2.5 mg/m³ natural respirable dust
Chromite ore 1308-31-2	-	TWA: 0.5 mg/m³ Cr (vacated) TWA: 0.5 mg/m³ Cr		IDLH: 25 mg/m³ Cr(III) TWA: 0.5 mg/m³ Cr
Magnesium oxide 1309-48-4	TWA: 10 mg/m³ inhalable particulate matter	TWA: 15 mg/m³ fume, total particulate (vacated) TWA: 10 mg/m³ fume and total particulate		IDLH: 750 mg/m³ fume
Tin sulfide (SnS) 1314-95-0	TWA: 2 mg/m³ Sn inhalable particulate matter excluding tin hydride and indium tin oxide	TWA: 2 mg/m³ Sn except oxides (vacated) TWA: 2 mg/m³ Sn except oxides		IDLH: 100 mg/m³ Sn TWA: 2 mg/m³ except Tin oxides Sn
Chromium (III) oxide 1308-38-9	-	TWA: 0.5 mg/m³ Cr (vacated) TWA: 0.5 mg/m³ Cr		IDLH: 25 mg/m³ Cr(III) TWA: 0.5 mg/m³ Cr
Aluminum oxide 1344-28-1	TWA: 1 mg/m³ respirable particulate matter	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 10 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction		-
Calcium silicate 1344-95-2	-	TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 15 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction		TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust
Chemical name	Alberta	British Columbia	Ontario	Quebec
Barium sulfate 7727-43-7	TWA: 10 mg/m³	TWA: 5 mg/m³	TWA: 5 mg/m³	TWA: 5 mg/m³
Graphite 7782-42-5	TWA: 2 mg/m³	TWA: 2 mg/m³	TWA: 2 mg/m³	TWA: 2 mg/m³
Chromite ore 1308-31-2	TWA: 0.5 mg/m³		TWA: 0.5 mg/m³	TWA: 0.5 mg/m³
Magnesium oxide 1309-48-4	TWA: 10 mg/m³	TWA: 10 mg/m³ TWA: 3 mg/m³ STEL: 10 mg/m³	TWA: 10 mg/m³	TWA: 10 mg/m³
Tin sulfide (SnS) 1314-95-0	TWA: 2 mg/m³	TWA: 2 mg/m³	TWA: 2 mg/m³	TWA: 2 mg/m³
Chromium (III) oxide 1308-38-9	TWA: 0.5 mg/m³	TWA: 0.5 mg/m³ Dermal Sensitizer	TWA: 0.5 mg/m³	TWA: 0.5 mg/m³
Aluminum oxide 1344-28-1	TWA: 10 mg/m³	TWA: 1.0 mg/m³	TWA: 1 mg/m³	TWA: 10 mg/m³
Calcium silicate 1344-95-2	TWA: 10 mg/m³		TWA: 10 mg/m³	TWA: 10 mg/m³

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies