



Gabbro Crushed Aggregate Products

Section 1: Product and Company Identification

P Gabbro Crushed Aggregate Products
H Aggregate, Manufactured Sand, Railroad Ballast, Mineral Filler, Screenings, Rip Rap, Gabbro, Volcanic rock, Igneous
C Rock
P Aggregate is used in the manufacture of Portland Cement Concrete, Asphalt Paving, and other construction applications.
M Dolese Bros. Co.
 20 N.W. 13th
 Oklahoma City, OK 73101
 Phone: 405 235 2311
www.dolese.com

Section 2: Hazards Identification

P Not Classified
H Carcinogenicity: Category 1A
C Specific Target Organ Toxicity: Category 2
P Not Classified
C
P



P Danger
H May cause cancer. May cause damage to organs (lungs) through prolonged or repeated exposure.
P

P Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.
P If exposed or concerned: Get medical advice/attention.
P Restrict or control access to stockpile areas. Engulfment hazard: To prevent burial or suffocation, do not enter a confined space, such as a silo, bulk truck or other storage container or vessel that stores or contains aggregates without an effective procedure for assuring safety.
P Dispose of contents/container in accordance with local/regional/national/international regulations.
H None Known
C
P



h **h**
Respirable Crystalline Silica (RCS) may cause cancer. Gabbro is a naturally occurring mineral complex that contains varying quantities of quartz (crystalline silica). In its natural bulk state, gabbro is not a known health hazard. Gabbro may be subjected to various natural or mechanical forces that produce small particles (dust) which may contain respirable crystalline silica (particles less than 10 micrometers in aerodynamic diameter). Repeated inhalation of respirable crystalline silica (quartz) may cause lung cancer according to IARC and NTP; ACGIH states that it is a suspected cause of cancer. Other forms of RCS (e.g., tridymite and cristobalite) may also be present or formed under certain industrial processes.

Section 3: Composition/Information on Ingredients

h	h h	h
Gabbro	None	> 99
Quartz	14808 60 7	< 1.0

Section 4: First Aid Measures

h Gabbro dust: Move to fresh air. Call a physician if symptoms develop or persist.
h **h** Gabbro dust: Wash off with soap and water. Get water. Gabbro TT21Tf02710



Section 6: Accidental Release Measures

B



LS 2 3 4 5 6 7 8
9

Crystalline Silica (all forms; CAS mixture)

10
TWA

11
0.05 mg/m³

12
Respirable dust



Section 10: Chemical Stability and Reactivity Information

- 10.1 The product is stable and non reactive under normal conditions of use, storage and transport.
- 10.2 Material is stable under normal conditions.
- 10.3 No dangerous reaction known under conditions of normal use.

Section 11: Toxicological Information

- 11.1 Repeated inhalation of respirable crystalline silica (quartz) may cause silicosis, a fibrosis (scarring) of the lungs. Silicosis is irreversible and may be fatal. Silicosis increases the risk of contracting pulmonary tuberculosis. Some studies suggest that repeated inhalation of respirable crystalline silica may cause other adverse health effects including lung and kidney cancer.
- 11.2 Gabbro dust: May cause irritation through mechanical abrasion.
- 11.3 Gabbro dust: May cause irritation through mechanical abrasion.
- 11.4 Not likely, due to the form of the product. However, accidental ingestion of the content may cause discomfort.
- 11.5 Gabbro dust: Discomfort in the chest. Shortness of breath. Coughing.
- 11.6 Not expected to be acutely toxic.
- 11.7 This product is not expected to be a skin hazard.
- 11.8 Direct contact with eyes may cause temporary irritation.
- 11.9 No respiratory sensitizing affects known.
- 11.10 Not known to be a



Ⓜ	Ⓜ		Not expected to be a reproductive hazard.
Ⓜ	Ⓜ	Ⓜ	Not classified.
Ⓜ	Ⓜ	Ⓜ	
Ⓜ	Ⓜ	Ⓜ	Respirable



Section 15: Regulatory Information

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Not regulated.

Not listed.

Not listed.

Not listed.

Immediate Hazard No

Delayed Hazard Yes

Fire Hazard No

Pressure Hazard No

Reactivity Hazard No

Not listed.

Yes

Not regulated

Not regulated.

Not regulated

Not regulated

Not regulated

Not regulated

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

* A "Yes" indicates