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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

b1	b1 b1	b1
Gabbro	None	> 99
Quartz	14808 60 7	< 1.0

Section 4: First Aid Measures

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Gabbro dust: Move to fresh air. Call a physician if symptoms develop or persist.

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Gabbro dust: Wash off with soap and water. Get water.

Gabbro

TT21Tf02710



Section 6: Accidental Release Measures

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LS 10 10 10 10 10 10 10
10

TWA

0.05 mg/m³

Respirable dust

Crystalline Silica (all forms; CAS mixture)



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

S E 9 This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

E 6 0 5 (0 R 0 5) D Not regulated.

E 5 1 5 (2 R 0 5) D Not listed.

E 4 1 5 (0 R 0 5) D Not listed.

E 3 1 5 (0 R 0 5) A 0 5 (R) No

E 2 1 5 Immediate Hazard Yes

E 1 1 5 Delayed Hazard No

E 0 1 5 Fire Hazard No

E -1 1 5 Pressure Hazard No

E -2 1 5 Reactivity Hazard No

R 0 5 Not listed.

R 1 5 Yes

R 3 (R 5) Not regulated

E 5 1 5 Not regulated.

E 4 1 5 (A 5) 2 H A 5 (R 5) Not regulated

E 3 1 5 (A 5) 0 A R 5 (0 R 5) Not regulated

E 2 1 5 W A (W) Not regulated

E 1 1 5 0 5 (R 5)

E 0 1 5 Toxic Substances Control Act (TSCA) Inventory Yes

United States & Puerto Rico

* A "Yes" indicates