

## 1 Identification of substance

- **Product details**
- **Trade name:** Dolomite Stone
- **Other Names:**  
Grandol Oiled, Grandol Dry, Run of Crusher, LC Grandol, 10-Mesh Free Stall Bedding, Shot Rock, RP-6
- **Manufacturer/Supplier:**  
LWB Refractories  
232 East Market Street  
P.O. Box 1189  
York, PA 17405
- **Information department:**  
Compliance Department  
LWB Refractories: 717-793-5463
- **Emergency information:**  
Chemtrec: 800-424-9300  
LWB Refractories: 717-793-5463

## 2 Composition/Data on components

- **Chemical Characterization**
- **CAS No. Description**  
16389-88-1 dolomite

## 3 Hazards identification

- **Hazard description:** Not applicable.
- **Carcinogenicity:**  
The International Agency for Research on Cancer (IARC) has classified crystalline silica as a Group 1 Carcinogen "sufficient evidence of carcinogenicity in humans".

## 4 First aid measures

- **After inhalation:**  
Supply fresh air; consult doctor in case of complaints.  
Seek medical treatment in case of complaints.
- **After skin contact:**  
Wash with water and soap  
Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water.

## 5 Fire fighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:**  
Ensure good ventilation/exhaustion at the workplace.  
Open and handle receptacle with care.
- **Information about protection against explosions and fires:**  
Keep respiratory protective device available.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep receptacle tightly sealed.  
Store in dry conditions.  
Store in a cool place.

## 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

### 14808-60-7 Crystalline Silica, Quartz (<1%)

PEL (USA)	see Quartz listing
REL (USA)	0.05* mg/m <sup>3</sup>
	*respirable dust
TLV (USA)	0.025 R mg/m <sup>3</sup>
EL (Canada)	0.025 mg/m <sup>3</sup>
	ACGIH A2; IARC 1

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Store protective clothing separately.

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· **Breathing equipment:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air. Suitable respiratory protective device recommended.

· **Protection of hands:**



Protective gloves

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

## 9 Physical and chemical properties

· **General Information**

<b>Form:</b>	Solid
<b>Color:</b>	Light brown
<b>Odor:</b>	Odorless

· **Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** Undetermined.

· **Flash point:** Not applicable.

· **Flammability (solid, gaseous):** Product is not flammable.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Density:** Not determined.

· **Solubility in / Miscibility with Water:** Slightly soluble.

## 10 Stability and reactivity

· **Dangerous reactions** No dangerous reactions known.

· **Dangerous products of decomposition:** No dangerous decomposition products known.

· **Additional information:** None

## 11 Toxicological information

· **Primary irritant effect:**

· **on the skin:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

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## 12 Ecological information

· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 13 Disposal considerations

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

· **Remarks:**

This product is not a hazardous material as defined in 49 U.S. CFR Part 172. It is not defined as hazardous in the IATA Regulations, Section 4.2.

## 15 Regulations

· **Section 313 (Specific toxic chemical listings):**

Substance is not listed.

· **TSCA (Toxic Substances Control Act):**

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· **Proposition 65**

· **Chemicals known to cause cancer:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for males:**

Substance is not listed.

· **Chemicals known to cause developmental toxicity:**

Substance is not listed.

· **Carcinogenicity categories**

· **IARC (International Agency for Research on Cancer)**

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1 <1%

· **NTP (National Toxicology Program)**

14808-60-7 Crystalline Silica, Quartz

K <1%

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Recommended restriction of use** For professional use only