

## Safety Data Sheet

Printing date 10/06/2017

Reviewed on 10/06/2017

### 1 Identification

**Product identifier****Trade name:** Pelletized Lime**Other Names:** Baker's Premier Pellets**Manufacturer/Supplier:**

Baker Lime  
320 North Baker Road  
York, PA 17408  
USA

**Information department:** Compliance Department: 717-793-5463**Emergency telephone number:**

Chemtrec: 800-424-9300  
Magnesita: 717-793-5463

### 2 Hazard(s) identification

**Classification of the substance or mixture**

GHS08 Health hazard

Carc. 1A H350 May cause cancer.

**Hazard pictograms**

GHS08

**Signal word** Danger**Hazard statements**

H350 May cause cancer.

**Precautionary statements**

- P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P308+P313 IF exposed or concerned: Get medical advice/attention.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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**Carcinogenicity:**

The International Agency for Research on Cancer (IARC) has classified crystalline silica as a Group 1 Carcinogen "sufficient evidence of carcinogenicity in humans".

### 3 Composition/information on ingredients

**Chemical characterization: Substances****CAS No. Description**

16389-88-1 dolomite	50-100%
Sodium Salt Lignin Binder	<5%
14808-60-7 Crystalline Silica, Quartz	<1%

**Chemical characterization: Mixtures****Description:**

Mixture: consisting of the following components.  
Refer to product data sheet for more details.

### 4 First-aid measures

**Description of 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.

**Information for doctor:**

**Most important symptoms and effects, both acute and delayed** No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### 5 Fire-fighting measures

**Extinguishing media**

**Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

**Special hazards arising from the substance or mixture** No further relevant information available.

**Advice for firefighters**

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

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**Additional information** The fire fighting measures given are for packaging and surrounding materials.

### 6 Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Not required.**Environmental precautions:**

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.

**Methods and material for containment and cleaning up:**

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

**Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### 7 Handling and storage

**Handling:****Precautions 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.**Conditions for safe storage, including any incompatibilities****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.

**Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

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

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**Control parameters****Components with limit values that require monitoring at the workplace:****14808-60-7 Crystalline Silica, Quartz**

PEL (USA) see Quartz listing

REL (USA) Long-term value: 0.05\* mg/m<sup>3</sup>  
\*respirable dust; See Pocket Guide App. ATLV (USA) Long-term value: 0.025\* mg/m<sup>3</sup>  
\*as respirable fractionEL (Canada) Long-term value: 0.025 mg/m<sup>3</sup>  
ACGIH A2; IARC 1EV (Canada) Long-term value: 0.10\* mg/m<sup>3</sup>  
\*respirable fraction**Additional information:**

The lists that were valid during the creation were used as basis.

Provide effective ventilation or local exhaust during heat-up or dust emitting operations (e.g. cutting).

**Exposure controls****Personal protective equipment:****General protective and hygienic measures:**

Immediately remove all soiled and contaminated clothing.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Store protective clothing separately.

**Breathing equipment:**

Whenever dust is generated

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.

NIOSH-approved respirator is recommended if exposure limits are exceeded.

**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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Eye protection:** Safety glasses

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### 9 Physical and chemical properties

#### Information on basic physical and chemical properties

##### General Information

##### Appearance:

<b>Form:</b>	Solid
<b>Color:</b>	Light brown
<b>Odor:</b>	Characteristic
<b>Odor threshold:</b>	Not determined.

**pH-value:** Not applicable.

**Flash point:** Not applicable.

**Flammability (solid, gaseous):** Not determined.

##### Ignition temperature:

**Decomposition temperature:** Not determined.

**Auto igniting:** Product is not selfigniting.

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

##### Explosion limits:

<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.

**Density:** Not determined.

**Relative density** Not determined.

**Vapor density** Not applicable.

**Evaporation rate** Not applicable.

##### Solubility in / Miscibility with

**Water:** Slightly soluble.

**Partition coefficient (n-octanol/water):** Not determined.

##### Viscosity:

<b>Dynamic:</b>	Not applicable.
<b>Kinematic:</b>	Not applicable.

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**Other information**

No further relevant information available.

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### 10 Stability and reactivity

**Reactivity** No further relevant information available.**Possibility of hazardous reactions** No dangerous reactions known.**Conditions to avoid** No further relevant information available.**Incompatible materials:** No further relevant information available.**Hazardous decomposition products:** No dangerous decomposition products known.**Additional information:** None

### 11 Toxicological information

**Information on toxicological effects****Primary irritant effect:****on the skin:** No irritant effect.**on the eye:** No irritating effect.**Sensitization:** No sensitizing effects known.**Carcinogenic categories****IARC (International Agency for Research on Cancer)**

14808-60-7 Crystalline Silica, Quartz: 1 (&lt;1%)

**NTP (National Toxicology Program)**

14808-60-7 Crystalline Silica, Quartz: K (&lt;1%)

**OSHA (Occupational Safety & Health Administration)**

None of the ingredients is listed.

### 12 Ecological information

**Toxicity****Aquatic toxicity:** No further relevant information available.**Persistence and degradability** No further relevant information available.**Behavior in environmental systems:****Bioaccumulative potential** No further relevant information available.**Mobility in soil** No further relevant information available.**Additional ecological information:****General notes:**

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

**Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

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**Other adverse effects** No further relevant information available.

### 13 Disposal considerations

**Uncleaned packagings:****Recommendation:** Disposal must be made according to official regulations.**Additional Information:**

This product, as received, is not considered to be a hazardous waste under U.S. Federal Hazardous Waste Regulations 40 CFR 261. Since state and local waste disposal regulations may be more restrictive, please consult these regulations prior to disposal.

The customer is advised to analyze this product after use as processing, use or contamination may make this information inappropriate, inaccurate or incomplete.

### 14 Transport information

**Environmental hazards:** Not applicable.**Remarks:** Not Applicable**UN "Model Regulation":** Void

### 15 Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

Sara

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

None of the ingredients is listed.

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

All ingredients are listed.

16389-88-1 dolomite

14808-60-7 Crystalline Silica, Quartz

**TSCA new (21st Century Act) (Substances not listed)****GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).**Hazard pictograms**

GHS08

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**Signal word** Danger

**Hazard statements**

H350 May cause cancer.

**Precautionary statements**

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P280 Wear protective gloves/protective clothing/eye protection/face protection.

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### 16 Other information

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

**Department issuing SDS:** Compliance Department

**Date of preparation / last revision** 10/06/2017 / -

**Abbreviations and acronyms:**

Carc. 1A: Carcinogenicity – Category 1A