



HI-VALLEY CHEMICAL
LABORATORY PRODUCTS

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SAFETY DATA SHEET

Hi Valley Chemical

Calcium Carbonate

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Calcium Carbonate
SDS Number: R-117
Revision Date: 9/22/2017
CAS Number: 1317-65-3
Chemical Formula: CaCO3
Supplier Details: High Valley Products, Inc.
 1134 West 850 North
 Centerville, Utah 84014
Emergency: PERS: 800-633-8253
Phone: 801-295-9591
Email: sales@hvchemical.com
Web: www.hvchemical.com

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
 No GHS Classifications Indicated

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **NONE**

No GHS pictograms indicated for this product

GHS Hazard Statements:

No GHS hazards statements indicated

GHS Precautionary Statements:

No GHS precautionary statements indicated

3 COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients:

| Cas# | % | Chemical Name |
|-----------|------|-------------------|
| 1317-65-3 | 100% | calcium carbonate |

4 FIRST AID MEASURES

Inhalation: If inhaled, move person to fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin Contact: Wash with soap and water.
Eye Contact: Flush with large amounts of water.
Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5 FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture
No data available

Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

Further information
No data

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ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear respiratory protection. Avoid dust formation. Avoid breathing dust, vapours, mist or gas. Ensure adequate ventilation.

Environmental precautions:

Do not let product enter drains.

Methods and materials for containment and cleaning up:

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

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HANDLING AND STORAGE

Handling Precautions: Use adequate ventilation where dust is formed.
Storage Requirements: Keep container tightly closed. Moisture sensitive. Store in cool/dry area.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment:

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use.
Body Protection
Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Respiratory protection
Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

No data available.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Powder.
Odor: No data available
Odor Threshold: No data available
Solubility: No data available

| | |
|-------------------------------|---|
| Spec Grav./Density: | 2.93 g/cm ³ at 25 °C (77 °F) |
| Viscosity: | No data available |
| Boiling Point: | No data available |
| Freezing/Melting Pt.: | 800 °C (1,472 °F) |
| Flash Point: | No data available |
| Partition Coefficient: | No data available |
| Vapor Pressure: | No data available |
| Vapor Density: | No data available |
| pH: | 8.0 |
| Evap. Rate: | No data available |
| Auto-Ignition Temp: | No data available |
| Decomp Temp: | No data available |
| UFL/LFL: | No data available |

10 STABILITY AND REACTIVITY

| | |
|---------------------------------|--|
| Reactivity: | No data available |
| Chemical Stability: | Stable under recommended storage conditions. |
| Conditions to Avoid: | Moisture. |
| Materials to Avoid: | Strong Oxidizing Agents. Strong Acids; Magnesium, Aluminum |
| Hazardous Decomposition: | No data available |

11 TOXICOLOGICAL INFORMATION

Acute toxicity
 LD50 Oral - Rat - 6,450 mg/kg
 Inhalation: No data available
 Dermal: No data available
 No data available
 Skin corrosion/irritation
 Skin - Rabbit
 Result: No skin irritation
 (OECD Test Guideline 404)
 Serious eye damage/eye irritation
 Eyes - Rabbit
 Result: Mild eye irritation
 (OECD Test Guideline 405)
 Respiratory or skin sensitisation
 No data available
 Germ cell mutagenicity
 No data available
 Carcinogenicity
 Reproductive toxicity
 No data available
 No data available
 Specific target organ toxicity - single exposure
 No data available
 Specific target organ toxicity - repeated exposure
 No data available
 Aspiration hazard
 No data available
 Additional Information
 RTECS: FF9335000

12 ECOLOGICAL INFORMATION

Toxicity
 No data available
Persistence and degradability
 No data available
Bioaccumulative potential
 No data available
Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Non D.O.T. Regulated

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

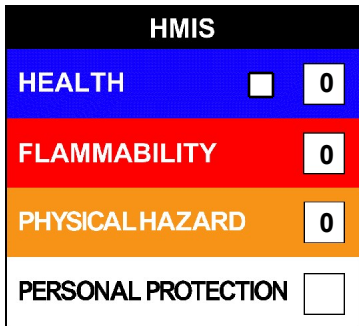
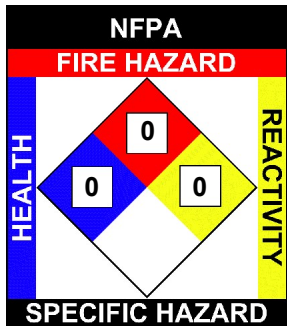
Calcium carbonate (1317-65-3) [100%] MASS, OSHAWAC, PA, TSCA, TXAIR

Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

16 OTHER INFORMATION

NFPA: Health = 0, Fire = 0, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 0, Fire = 0, Physical Hazard = 0



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