

# SAFETY DATA SHEET

## SECTION 1 - COMPANY AND PRODUCT IDENTIFICATION

### PRODUCT

**Product Name:** CALCIUM CARBONATE

**Control Number:** 00153

**Product Description:** Carbonate Salt

### COMPANY IDENTIFICATION

**Supplier:** Chemical Distribution Solutions

1125 Oak St. Ste. 303

Conway, AR 72032

**24 Hour Emergency Telephone:** (800) 424-9300 CHEMTREC

**General Information:** (501) 978-1111

## SECTION 2- HAZARDS IDENTIFICATION

### GHS Classification:

[ Health ]

[ Environmental ]

[ Physical ]

Not a hazardous substance or mixture.

### GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

### Pictograms

### Signal Word:

### Hazard statement(s)

### Precautionary statement(s)

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS Number	%WT
Calcium carbonate	471-34-1	100

## SECTION 4 - FIRST AID MEASURES

### FIRST AID PROCEDURES:

**Eyes:** Flush eyes with water for at least 15 minutes. Seek medical attention if symptoms persist.

**Skin:** Immediately flush contaminated areas with water. Wash with soap and water.

**Inhalation:** If not breathing give artificial respiration. Seek medical attention.

**Ingestion:** If swallowed, rinse mouth out with water. Never give anything by mouth to an unconscious person. Get medical attention if symptoms appear.

## SECTION 5 - FIRE FIGHTING MEASURES

**Suitable Extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Hazardous combustion products:** None expected.

**Fire Fighting Procedures:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Unusual Fire and Explosion Hazards:** The product itself does not burn.

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## SECTION 6 - ACCIDENTAL RELEASE and DISPOSAL MEASURES

**Small Spill:** Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**Large Spill:** Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

## SECTION 7 - STORAGE AND HANDLING

**Handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Use good hygiene practices.

**Storage:** Store in a cool, dry, ventilated area, away from incompatible substances. Store only in approved properly labeled containers.

## SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Engineering Controls:** Provide adequate ventilation or other engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated below. The level of protection and types of controls will vary depending upon potential exposure conditions.

**Exposure Limits:** Calcium Carbonate 5 mg/m<sup>3</sup> ACGIH 10 mg/m<sup>3</sup> OSHA

### Personal Protective Equipment (PPE):

**Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

**Skin:** If prolonged or repeated skin contact is likely, wear appropriate protective gloves.

**Clothing:** Selection of protective clothing depends on work conditions, potential exposure conditions and may include gloves, boots, suits and other protective items.

**Respirators:** Where adequate ventilation is not available an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained breathing apparatus.

## SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

**Flash Point:** no data available

**Autoignition Temperature:** no data available

**Boiling Point:** no data available

**Melting Point:** 1472 °F

**Vapor Pressure:** no data available

**Vapor Density (Air-1):** no data available

**Odor/Appearance:** White powder with no odor

**Flammability Limits:** no data available

**Specific Gravity:** 2.93

**Volatile %:** not applicable

**Evaporation Rate (Water=1):** no data available

**pH:** 8

**Solubility in Water:** Insoluble to slightly soluble

## SECTION 10 - STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal use and temperature conditions.

**Conditions to Avoid:** Exposure to moisture and water.

**Incompatible materials:** Strong oxidizing agents, Acids, Magnesium, Aluminum.

**Hazardous Polymerization:** Will not occur.

**Special Remarks on Reactivity:** Hygroscopic. Will ignite and burn fiercely in contact with fluorine.

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## SECTION 11 · TOXICOLOGICAL INFORMATION

**Signs and Symptoms of Overexposure:**

**Skin:** May cause slight skin irritation.

**Eyes:** May cause abrasive eye irritation.

**Inhalation:** May cause slight respiratory irritation. Excessive inhalation causes respiratory tract and mucous membrane irritation.

**Ingestion:** Ingestion of excessive quantities may cause irritation to the mouth and stomach. Ingestion of large amounts may cause gastrointestinal tract disturbances with nausea and possibly constipation.

**Acute oral toxicity:**

LD50 Oral: rat: 6,450 mg/kg

**Acute inhalation toxicity:**

No available data

**Acute dermal toxicity:**

No available data

## SECTION 12 · ECOLOGICAL INFORMATION

**Aquatic Toxicity:** No data available

**Bio-accumulative potential:** No data available.

**Mobility:** Not considered to be mobile.

## SECTION 13 · DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

## SECTION 14 · TRANSPORTATION

**U.S. DEPARTMENT OF TRANSPORTATION (Road or Rail):**

**Proper Shipping Name:** Not a DOT controlled material

**Hazard Class:**

**UN Number:**

**Packaging Group:**

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## SECTION 15 · REGULATORY INFORMATION

### US FEDERAL REGULATIONS

**Comprehensive Environmental Response and Liability Act (CERCLA)**

This material is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA).

**SARA 302:** No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. The reportable quantity (RQ) for this has not been established.

**Toxic Substance Control Act (TSCA):** All components of this product are listed on the TSCA inventory list.

**SARA Section 311/312 (40 CFR 370) Hazard Categories:**

Acute Health Hazard

**SARA Section 313 (40 CFR 372) Hazard Categories:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Water Act:** None of the chemicals in this product are listed as Hazardous Substances under the CWA.

**Clean Air Act:** None of the chemicals in this product are listed as Hazardous Substances under the CAA.

**California Prop 65:** This product contains no chemicals known by the State of California to cause cancer, birth defects or other reproductive harm.

## SECTION 16 · OTHER INFORMATION

**MSDS Revision Date:** November 2014

**National Fire Protection Association (NFPA) Ratings:** This information is intended solely for the use of individuals trained in the NFPA system.

**Health:** 2

**Flammability:** 0

**Reactivity:** 0

The data in this Safety Data Sheet relates to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as warranty or representation for which Chemical Distribution Solutions assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.