

Humco Holding Group, Inc.  
7400 Alumax Drive  
Texarkana, TX 75501  
800-662-3435

Item # 0395-0431

**Calcium Carbonate USP**

**DATE issued:** 10/07/99

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**SECTION I PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**

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**Product Name:** Calcium Carbonate USP

**CAS No.:** 471-34-1

**General or Generic ID:** Salts

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**Emergency Telephone Numbers:**

Humco Holding Group, Inc. 800-662-3435  
Chemtrec 800-424-9300  
Canutec: 613-996-6666 (Outside U.S. and Canada)

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**SECTION II COMPOSITION/INFORMATION ON INGREDIENTS**

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<u>Ingredient</u>	<u>CAS No.</u>	<u>% by Weight</u>
Calcium Carbonate	471-34-1	100.0

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**SECTION III HAZARDS IDENTIFICATION**

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**Potential Health Effects**

**Eye Contact:** May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

**Skin Contact:** Can cause skin irritation. Symptoms may include redness and burning of skin, and other skin damage.

**Ingestion:** Swallowing small amounts of the material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

**Inhalation:** No data.

**Symptoms of Exposure:** Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea).

**Target Organ Effects:** No data.

**Developmental Information:** No data.

**Cancer Information:** No data.

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**Other Health Effects:** This material can form dust which may cause skin or mucous membrane irritation. Symptoms may include redness, burning, and swelling. Although they may cause respiratory tract irritation, nuisance dusts do not form scar tissue or affect the structure of air spaces in the lungs. Their effects on the tissues are potentially reversible.

**Primary Route(s) of Entry:** Inhalation, skin contact.

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### SECTION IV FIRST AID MEASURES

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**Inhalation:** If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

**Ingestion:** Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

**Skin Contact:** First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

**Eye Contact:** If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

**Note to Physicians:** Pre-existing disorders of the following organs (or organ system) may be aggravated by exposure to this material: skin.

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### SECTION V FIRE FIGHTING MEASURES

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**Flash Point:** NA      **Explosive Limit:** NA      **Autoignition Temperature:** No data.

**Hazardous Product of Combustion:** No data.      **NFPA Rating:** Not determined.

**Fire & Explosion Hazards:** No special fire hazards are known to be associated with this product.

**Extinguishing Media:** No data.

**Fire Fighting Instructions:** No special precautions necessary when fighting fires involving this product.

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### SECTION VI ACCIDENTAL RELEASE MEASURES

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**Small Spill:** Sweep up material for disposal or recovery.

**Large Spill:** Shovel material into containers. Thoroughly sweep area of spill to clean up any residual material.

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### SECTION VII

### HANDLING & STORAGE

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Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

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### SECTION VIII

### EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Eye Protection:** Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

**Skin Protection:** Wear resistant gloves such as: neoprene; wear normal work clothing covering arms and legs.

**Respiratory Protection:** If needed, use a NIOSH/MSHA jointly approved dust respirator (Ask your safety representative).

**Engineering Controls:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

#### Exposure Guidelines

##### Component

Calcium Carbonate (471-34-1)

No exposure limits established.

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### SECTION IX

### PHYSICAL & CHEMICAL PROPERTIES

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**Boiling Point:** NA

**Vapor Density:** NA

**Vapor Pressure:** NA

**Specific Gravity:** 2.710 @ 77°F

**Liquid Density:** NA

**% Volatiles:** No data

**Appearance:** No data

**Odor:** No information found.

**State:** Solid

**Evaporation Rate:** NA

**Physical Form:** Powder

**Color:** White

**pH:** NA

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### SECTION X

### STABILITY & REACTIVITY

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**Hazardous Polymerization:** Will not occur.

**Incompatibilities:** Ammonium salts, strong mineral acids.

**Hazardous Decomposition:** No data.

**Stability:** Stable.

**Calcium Carbonate**

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**SECTION XI TOXICOLOGY INFORMATION**

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No data.

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**SECTION XII ECOLOGICAL INFORMATION**

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No data.

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**SECTION XIII DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with all applicable local, state and federal regulations.

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**SECTION XIV TRANSPORT INFORMATION**

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**DOT Information – 49 CFR 172.101**

**DOT Description:** Not Regulated by DOT

**Container/Mode:** 55 Gal drum/truck package

**NOS Component:** None

**RQ (Reportable Quantity) – 49 CFR 172.101:** NA

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**SECTION XV REGULATORY INFORMATION**

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**U.S. Federal Regulations**

**TSCA (Toxic Substances Control Act):** TSCA (United States) The intentional ingredients of this product are listed.

**CERCLA RQ – 40 CFR 302.4 (a):** None listed.

**SARA 302 Components – 40 CFR 355 Appendix A:** None

**Revised Date:** 10/09/07