



# MATERIAL SAFETY DATA SHEET

## SECTION I: IDENTIFICATION OF PRODUCT

**PRODUCT NAME:** Calcium Carbonate (325, 0, Glass Rock, Poultry Grit)

**PRODUCT USE:** Oil Well Fluid Additive **CAS No.** 471-34-1

**CHEMICAL FAMILY:** Calcium Carbonate (CaCO<sub>3</sub>)

### WORK PLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

**WHMIS CLASSIFICATION:** Not a controlled product under WHMIS

**WORK PLACE HAZARD:** N/A

### TRANSPORTATION OF DANGEROUS GOODS (TDG)

**SHIPPING NAME:** Not Dangerous Goods

**TDG CLASSIFICATION:** N/A

**UN NUMBER (PIN):** N/A

**PACKING GROUP:** N/A

## SECTION II: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>LD<sub>(50)</sub> Oral-Rat</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
No Hazardous Ingredients					

## SECTION III: TOXICOLOGICAL PROPERTIES

**ROUTE OF ENTRY:**  SKIN  EYE CONTACT  INHALATION  INGESTION

**EYE CONTACT:** Mechanical Irritant.

**SKIN CONTACT:** No Effect.

**INGESTION:** Not Toxic.

**INHALATION:** Dust Irritation.

## SECTION IV: FIRST AID MEASURES

**EYE CONTACT:** Wash with running water. If irritation persists seek medical consultation.

**INGESTION:** None



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**INHALATION:** Remove patient from dusty environment.

## SECTION V: PHYSICAL DATA

<b>APPEARANCE AND ODOUR:</b>	Greyish white solid - various sizes; odourless
<b>SPECIFIC GRAVITY:</b>	2.7
<b>BOILING POINT (°C):</b>	N/A
<b>MELTING POINT (°C):</b>	N/A
<b>pH:</b>	8.3-11.4 (10% Solution)
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>PERCENT VOLATILE BY VOLUME:</b>	N/A
<b>EVAPORATION RATE:</b>	N/A
<b>VAPOUR PRESSURE (mm Hg):</b>	N/A
<b>VAPOUR DENSITY (Air = 1):</b>	N/A

## SECTION VI: FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT:</b>	N/A
<b>FLAMMABLE LIMITS:</b>	N/A
<b>EXTINGUISHING MEDIA:</b>	Appropriate for surrounding fire
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	No special requirements
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b>	None

## SECTION VII: REACTIVITY DATA

<b>STABILITY:</b>	<b>Stable [XX]</b>	<b>Unstable [ ]</b>
<b>INCOMPATIBILITY (CONDITIONS TO AVOID):</b>	None	
<b>CONDITIONS OF REACTIVITY:</b>	Contact with strong acids.	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Carbon Dioxide.	
<b>HAZARDOUS POLYMERIZATION:</b>	Will Not Occur [XX]	May Occur [ ]

## SECTION VIII: PREVENTIVE MEASURES



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## SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** NIOSH/MESA mask; nuisance dust.

**VENTILATION:** No special requirements

**PROTECTIVE GLOVES:** None required

**EYE PROTECTION:** Goggles, if desired

**OTHER PROTECTIVE EQUIPMENT (Specify):** None required

## PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in dry area out of direct contact with weather. Avoid ingestion. Practice reasonable caution and personal cleanliness. Avoid creating dust. Wash all equipment with large amounts of water.

## STEPS TO BE TAKEN IN CASE THE MATERIAL IS SPILLED OR RELEASED

Treat like sand spill; this material is not water soluble. Sweep or vacuum up. If material is not contaminated, send to plant for recycling.

## WASTE DISPOSAL METHOD

Suggest landfill; this material is inert calcium carbonate.

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## SECTION IX: PREPARATION

THE INFORMATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

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