

Material Safety Data Sheet

Calcium Carbonate (All Grades)

I. PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: CALCIUM CARBONATE Revised: 7/2010
Chemical Family: CAS#: 471-34-1
Chemical Formula: CaCO₃
Synonyms: LIMESTONE, MARBLE, CHALK, CALCITE, CARBONIC ACID, CALCIUM SALT
NFPA Properties: Health: 0 Flammability: 0 Reactivity: 0 Contact: 1

Supplier:

NOV FluidControl
4310 N. Sam Houston Parkway E
Houston, TX 77032
Office: (713) 482-0500
Fax: (713) 482-0695
Company website: www.nov.com

Emergency Telephone Number:

CHEMTREC: 1-800-424-9300 or International +1-703-527-3887

II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

TLV's (ACGIH)							OTHER LIMITS
Hazardous Components %	TWA PPM	TWA MG/M ³	STEL PPM	STEL MG/M ³	CAS#		
1.							
2.							
3.							

III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point °F: N/A	Color: WHITE TO GRAY
Specific Gravity: 2.83	Odor: NONE
Vapor Pressure: N/A	Appearance: POWDER/PELLETS
Percent Volatility: 0	pH:
Vapor Density: N/A	Viscosity: N/A
Evaporation Rate: N/A	Activity: N/A
Solubility In Water: NEGIGLIBLE (LESS THAN 1%)	LC50: NDA
Melting Point °F: 1517F	LD50: NDA

Calcium Carbonate**Material Safety Data Sheet****IV. FIRE & EXPLOSION HAZARD DATA**

Extinguishing Agents: FOAMS, POWDERS, WATER OR OTHER CONVENTIONAL MEANS

Flash Point °F:

Flammable Limits: N/A LEL: .6 UEL: .8

Special Firefighting Procedures: FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT AND SELFCONTAINED (POSITIVE PRESSURE IF AVAILABLE) BREATHING APPARATUS WITH FULL FACEPIECE. MOVE EXPOSED CONTAINERS FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK.

Unusual Fire & Explosion Hazards: NONE

Toxic Gases Produced: CARBON MONOXIDE, CARBON DIOXIDE

N/A = Not Applicable NDA = No Data

V. HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Effects of Overexposure: DUST MAY IRRITATE EYES. INHALATION OF DUST MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT. CONTACT CAN CAUSE EYE IRRITATION. INGESTION MAY CAUSE GASTROINTESTINAL PAIN.

Toxicological Properties: NDA

Chronic & Acute Effects of Overexposure:

Carcinogenicity: NTP: NO IARC Monographs: NO OSHA Regulated: NO

Emergency First Aid Procedures

Eyes: IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES AND CALL A PHYSICIAN.

Skin Contact: FLUSH WITH LARGE AMOUNTS OF SOAP & WATER FOR 15 MINUTES.

Inhalation: REMOVE TO FRESH AIR, IF BREATHING IS DIFFICULT, GIVE OXYGEN AND CALL A PHYSICIAN.

Ingestion: GIVE COPIOUS AMOUNTS OF WATER AND CALL A PHYSICIAN.

VI. REACTIVITY DATA

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Hazardous Decomposition Products:

OXIDES, CARBON MONOXIDE, CARBON DIOXIDE

Conditions To Avoid: HEAT

Incompatibility and Materials to Avoid:

STRONG ACIDS, FLOURINE, ALUM, AMMONIUM SALTS

N/A = Not Applicable NDA = No Data Available

VII. SPILL & DISPOSAL PROCEDURES

Steps To Be Taken in Case Material is Released or Spilled --- Procedures For Clean – Up:

WEAR SUITABLE PROTECTIVE CLOTHING. SHUT OFF IGNITION SOURCES; NO FLARES, SMOKING, OR FLAMES IN AREA. WITH CLEAN SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND COVER; REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER.

Waste Disposal Method:

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

Precautions To Be Taken In Handling & Storage:

SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.

Calcium Carbonate**Material Safety Data Sheet**

VIII. PROTECTIVE EQUIPMENT

Ventilation Type Required: MECHANICAL

Protective Gloves: RUBBER OR PLASTIC

Respiratory Protection: USE NIOSH/OSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF VAPOR

CONCENTRATION EXCEEDS PERMISSIBLE EXPOSURE LIMIT.

Other Protective Equipment:

Comments:

IX. REGULATORY & TRANSPORTATION INFORMATION

US DOT Proper Shipping Name: "OIL – WELL TREATING COMPOUND"

US DOT Hazard Class: NON-HAZARDOUS DOT ID Number:

ID Number: Freight Classification:

Unregulated By DOT: Regulated by DOT: NO

Special Transportation Note:

Labels Required: NO

DISCLAIMER:

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, NOV FluidControl, makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the person receiving this MSDS will make own determination as to its suitability for their intended purpose prior to use. Since the product is within the exclusive control of the user, it is the user's obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal Regulations concerning the Product. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER NATURE ARE MADE HERUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

For further information contact:

NOV FluidControl

4310 N Sam Houston Parkway East
Houston, Texas 77032 USA

Office: (713) 482-0500
Fax: (713) 482-0695

Company website: www.nov.com