

MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION	
Product Number	034-1031
Product Name	Calcium Carbonate
Trade /Chemical Synonyms	
Formula	CaCO ₃
RTECS	FF9335000
C.A.S. #	CAS# 471-34-1
Health:	0
Flammability:	0
Reactivity:	0
Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4 NA = Not Applicable NE = Not Established	

SECTION 7 HANDLING AND STORAGE
Store in a cool dry place. This Material is not considered hazardous. Handle using safe laboratory practices.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION
Respiratory Protection: NIOSH/MSHA-approved respirator Ventilation: Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Protective Gloves: Wear appropriate gloves to prevent skin exposure Eye Protection: Safety Glasses w/ Side Shields Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 2 MIXTURE COMPONENTS					
Sara 313	Component	CAS Number	%	Dim.	Exposure Limits:
<input type="checkbox"/>	Calcium Carbonate Natural Chalk	CAS# 471-34-1	100%	W/	ACGIH TWA 10 mg/m ³ (nuisance particulate)

SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11)

Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SECTION 4 FIRST AID MEASURES

FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.
 EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
 INGESTION: Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards: None Known.
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Normal clean-up procedures. Care should taken to avoid causing dust to become airborne. Vacuum cleaning systems are recommended. Disposal must be made in accordance with federal, state and local regulations.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: Information not available
Boiling Point: Information not available
Vapor Pressure: Information not available
Vapor Density: Information not available
Solubility in Water: 0%
Appearance /Odors: White odorless powder
Flash Point: N/A
Specific Gravity: 2.6-2.8
Percent Volatile by Volume: N/A
Evaporation Rate: N/A
Evaporation Standard:
Auto Ignition Temp: Not applicable
Lower Flamm. Limit in Air: Not applicable
Upper Flamm. Limit in Air: Not applicable

SECTION 10 STABILITY AND REACTIVITY INFORMATION

Stability: Stable
Conditions to Avoid: None known
Materials to Avoid: None
Hazardous Decomposition Products: Not known to occur
Hazardous polymerization: Will Not Occur
Conditions to Avoid: None known

SECTION 11 ADDITIONAL INFORMATION

May cause irritation of eyes. Ingestion should not cause any significant health problem. Conditions aggravated/target organs: Persons with pre-existing eye, skin, or respiratory problems may be at increased risk.
DOT Classification: Not Regulated
 DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.
 Rev. No: 0.1 Date Entered: 2/16/2009 Approved: WPF Safety Dir.: WPF

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