

Material Safety Data Sheet

Delta Education
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24 Hour Emergency Assistance

Section 1 Identification	
Product Number:	034-1031
Product Name:	Calcium Carbonate Powder
Trade/Chemical Synonyms:	
Formula:	CaCO ^o
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 2 Component Mixture					
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:
<input type="checkbox"/>	Calcium Carbonate Natural Chalk	CAS# 471-34-1	100%	w/w	ACGIH TWA 10 mg/mf (nuisance particulate)

Section 3 Hazard Identification (Also see 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
 Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.
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 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
 Mechanical: Hand Wear appropriate gloves to Protection: prevent skin exposure
 Ventilation: Local Exhaust: Eye Protection: Safety Glasses w/ Side Shields
 Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

Section 9 Physical and Chemical Properties			
Melting Point:	Information not available	Specific Gravity	2.6-2.8
Boiling Point:	Information not available	Percent Volatile by Volume:	N/A
Vapor Pressure:	Information not available	Evaporation Rate:	N/A
Vapor Density:	Information not available	Evaporation Standard:	
Solubility in Water:	0%	Auto ignition Temperature:	Not applicable
Appearance and Odor:	White odorless powder	Lower Flamm. Limit in Air:	Not applicable
Flash Point:	N/A	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
 Condition 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 version of the relevant regulations.
 Revision No: 0 Date Entered: 9/1/2006 Approved by: WPF

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