



Columbus Chemical Industries, Inc./ N4335 Temkin Rd./ Columbus, Wisconsin 53925 /414-623-2140

9097

MATERIAL SAFETY DATA SHEET

SA9409
SA9410
SA9412
SA9413
SA9414

Product/Material	Calcium Carbonate
Manufacturer/Distributor	Columbus Chemical Industries Inc.
Address	N4335 Temkin Road Columbus, WI 53925 (414) 623-2140

Emergency Telephone No.

Section I - Product Identification

Chemical Family	Metal Carbonate
Formula	CaCO3
CAS Number	471-34-1
HMIS	Health 1 Flammability 0 Reactivity 0

Section II - Hazardous Ingredients

None.

Section III - Physical Data

Boiling Point (°F)	Not Applicable
Vapor Pressure (mmHg)	Not Applicable
Vapor Density	Not Applicable
Solubility in Water	Insoluble
Specific Gravity	2.6 - 2.8
Percent Volatile by Weight	0
Evaporation Rate	0
Appearance and Odor	White odorless powder

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Section IV - Fire and Explosion Hazard Data

Flash Point	Non-flammable
Flammable Limits	LEL - Non-flammable UEL - Non-flammable
Extinguishing Media	Water
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None

Section V - Health Hazard Data

Threshold Limit Values	5 mg/M3, respirable dust (ACGIH, OSHA) 10 mg/M3, total dust (ACGIH) 15 mg/M3, total dust (OSHA)
Effects of Overexposure	May cause mechanical irritation to eyes and respiratory tract.
Carcinogenicity	Not listed with NTP, IARC, or OSHA as a known or suspected carcinogen.
Emergency and First-Aid Procedures	Wash dust from skin with soap and water. Flush out eyes with generous amounts of water for at least 15 minutes. See a physician.
Medical Conditions Aggravated by Exposure	Persons suffering from chronic respiratory diseases may be at increased risk.

Section VI - Reactivity Data

	Product is stable
Incompatibility	None
Hazardous Decomposition Products	None (Above 600°C, CO ₂ and Calcium Oxide) Hazardous polymerization will not occur.

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Section VII - Spill or Leak Procedures

Steps to take in case material is released or spilled

Normal clean-up procedures. Care should be taken to avoid causing dust to become airborne. Vacuum cleaning systems are recommended.

Waste Disposal Method

Disposal must be made in accordance with federal, state and local regulations.

Section VIII - Special Protection Information

Eye Protection

Safety glasses

Skin Protection

Leather or rubber gloves

Respiratory Protection

Use of dust respirator is recommended when exposure limits may be exceeded.

Ventilation

Local exhaust ventilation to collector or containment recommended to control dust to below exposure limits.

Section IX - Special Precautions

Good industrial hygiene practice requires that employee exposure be maintained below the recommended TLV. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.

Keep container tightly closed. Store in a dry, well-ventilated area away from acids. Wash thoroughly after handling.

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