

Material Safety Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)
 Limestone

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Prairie Material Sales, Inc.	Emergency Telephone Number 312/563-5988
Address (Number, Street, City, State, and ZIP Code) 7601 W. 79th St. Bridgeview, IL 60455	Telephone Number for Information 312/563-5828
	Date Prepared 1-5-88
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Formula--A sedimentary rock composed principally of calcium carbonate (CaCO ₃), usually as the mineral calcite.				

Hazardous Component	CAS #	%(TYPICAL)	TLV(UNITS)	PEL(UNITS)
Calcium carbonate	1317-65-3	*	10mg/m ³	15mg/m ³

* Varies depending on mining produce.

TLV: Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists, 1985-86.

Section III — Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity (H ₂ O = 1) Approximately 2.6
Vapor Pressure (mm Hg.) N/A	Melting Point N/A
Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A

Solubility in Water
Slight (0.1 - 1%)
Appearance and Odor

Fine to coarse rock-like solid. Gray to white in color. Musty odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) Will not ignite	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media
N/A

Special Fire Fighting Procedures
None

Unusual Fire and Explosion Hazards
None

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid N/A
	Stable	X	

Incompatibility (*Materials to Avoid*) Material is alkaline. Contact with strong acids may produce a violent, exothermic reaction and may evolve toxic gases or vapors, depending upon the acid involved.
 Hazardous Decomposition or Byproducts
 N/A

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? No

Health Hazards (*Acute and Chronic*)
 (1) ACUTE OVEREXPOSURE—Irritation of skin, eyes, or nasal passages. Inhalation of dust may result in congestion of nasal and respiratory passages.

(2) CHRONIC OVEREXPOSURE—None determined.
 Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
 None No No No

Signs and Symptoms of Exposure
 Redness and/or inflammation of the eyes. Redness or irritation causing itchy sensation to the skin.

Medical Conditions
 Generally Aggravated by Exposure Respiratory disorders or diseases, dermatitis or other skin disorders
 may be aggravated by exposure.

Emergency and First Aid Procedures INHALATION: Remove from exposure. If not breathing, give artificial respiration, if breathing is difficult, give oxygen. Consult a physician. EYE CONTACT: Immediately flush eyes with large quantities of water for a least 15 minutes. Consult a physician. SKIN CONTACT: Immediately wash skin thoroughly with soap and water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 Clean-up of spill may require personal protective equipment to prevent dust exposures and protect against irritation. See Section 8.

Waste Disposal Method If this material, as provided by the manufacturer, becomes a waste, it does not meet the criteria of a hazardous waste as defined by the Environmental Protection Agency under the authority of the Resource Conservation and Recovery Act (40 CFR 261). Dispose of in accordance with Federal, State and local regulation.

Precautions to Be Taken in Handling and Storing
 Should be stored in a manner to prevent contact with strong acids.
 Avoid contact with eyes, skin and clothing.

Section VIII — Control Measures

Respiratory Protection (*Specify Type*)
 NIOSH/MSHA approved for protection against nuisance dusts

Ventilation	Local Exhaust To maintain exposure below TLV/PEL	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves Rubber, PVC, Neoprene, or other impervious material. Eye Protection Safety glasses, goggles, or face shield when necessary to prevent eye contact.

Other Protective Clothing or Equipment
 Arm sleeves, when necessary to prevent skin contact.
 Work/Hygienic Practices