

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, and Dolomite

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 708/563-3381 |
| Address (Number, Street, City, State, and ZIP Code) 7601 W. 79th St. Bridgeview, IL 60455 | Telephone Number for Information 708/563-5828 |
| | Date Prepared 1-20-92 |
| | 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, and dolomite (Ca CO ₃ ·Mg CO ₃) calcium magnesium carbonate. | | | | |

| Hazardous Component | CAS # | %(TYPICAL) | TLV(UNITS) | PEL(UNITS) |
|---------------------|------------|------------|---------------------|---------------------|
| Calcium carbonate | 1317-65-3 | * | 10mg/m ³ | 15mg/m ³ |
| Dolomite | 17069-72-6 | | | |

* 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 | N/A | Specific Gravity (H₂O = 1) Approximately 2.6 | 2.68 |
| Vapor Pressure (mm Hg.) N/A | N/A | Melting Point N/A | N/A |
| Vapor Density (AIR = 1) N/A | | Evaporation Rate (Butyl Acetate = 1) N/A | 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 |
|---|--------------------------------|-------------------|-------------------|

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 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 (General) | 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