

SECTION I -- PRODUCT INFORMATION

PRODUCT NAME: Pulverized Limestone
TRADE NAME: #1 Field Marker
PREPARATION DATE: January 2, 1998

SECTION II -- COMPOSITION

| <u>Chemical Identity</u> | <u>CAS #</u> | <u>OSHA PEL</u> | <u>ACGIH (TLV)</u> | <u>% by Weight</u> |
|--------------------------|--------------|-----------------|--------------------|--------------------|
| Calcium Carbonate | 1317-65-3 | 15mg / m3 | 10mb / m3 | 85-88 |
| Magnesium Carbonate | 546-93-0 | NONE | NONE | 10-13 |
| Silica (crystalline) | 14808-60-7 | 2.5 mg / m3* | 2.5mg / m3 | <1 |

*Based on respirable dust containing 2% SiO₂.

DOES NOT CONTAIN ANY EPA SARA TITLE III SECTION 313 CHEMICALS.

SECTION III -- HAZARDOUS INGREDIENTS

| | |
|-----------------------------|---|
| HEALTH HAZARD | 0 |
| REACTIVITY HAZARD | 0 |
| FLAMMABILITY HAZARD | 0 |
| MAXIMUM PERSONAL PROTECTION | A |

SECTION IV -- PHYSICAL/CHEMICAL CHARACTERISTICS

| | |
|--|----------------|
| BOILING POINT: | N/A |
| MELTING POINT: | N/A |
| SPECIFIC GRAVITY (H ₂ O=1): | 2.7 - 2.8 |
| VAPOR PRESSURE: | N/A |
| VAPOR DENSITY (AIR=1): | N/A |
| SOLUBILITY (H ₂ O): | .0014g / 100ml |
| EVAPORATION RATE (Butyl Acetate=1): | N/A |
| ODOR: | None |
| APPEARANCE: | White powder |

SECTION V -- FIRE AND EXPLOSION HAZARD DATA

| | | | |
|---------------------------|-----|------|-----|
| FLASH POINT: | N/A | LEL: | N/A |
| FLAMMABLE LIMITS: | N/A | UEL: | N/A |
| EXTINGUISHING MEDIA: | N/A | | |
| FIRE & EXPLOSION HAZARDS: | N/A | | |
| FIRE FIGHTING EQUIPMENT: | N/A | | |

SECTION VI -- REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Will react with acids

HAZARDOUS DECOMPOSITION PRODUCTS: Reaction with acids creates CO₂.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VII -- HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Inhalation or ingestion

HEALTH HAZARDS (Acute and Chronic): This limestone dust is considered in the nuisance or inert category. Exposure above the OSHA PEL for prolonged periods of time may cause irritation to eyes, skin, throat and lungs. Contains less than 1% silica, not considered to be high enough to cause silicosis unless exposures are extremely high and prolonged.

CARCINOGENICITY: Crushed limestone is not on the NT, IARC, or OSHA lists of carcinogens. Crystalline silica is listed by IARC as carcinogens to experimental animals. The finding of carcinogenicity in experimental animals may in some cases be indicative or potential human effects, but IARC has determined that the carcinogenicity of crystalline silica to human is neither certain nor proven.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Inhalation of respirable dusts may aggravate existing respiratory or pulmonary disease or disorders. Exposure to dust may aggravate existing eye or skin conditions.

SECTION VIII -- FIRST AID

EYES: Flush with water for 15 minutes. If irritation persists, call a physician.

SKIN: Wash with soap and water. Call a physician if irritation develops.

INHALATION: Remove from exposure areas.

INGESTION: Ingestion should not cause any significant health problems.

SECTION IX -- PREVENTATIVE MEASURES

SPILL OR LEAK: Sweep, vacuum or scoop up and place in suitable container.

WASTE DISPOSAL: Review federal, state provincial and local governmental requirements prior to disposal. Not regulated under RCRA.

VENTILATION: Local exhaust as required for nuisance dust.

RESPIRATORY PROTECTION: Use NOISH/OSHA approved respirator for nuisance dust when TLV is exceeded.

PROTECTIVE CLOTHING: None required except for hypersensitive individuals.

EYE PROTECTION: Safety glasses or goggles may be used to protect eyes from dust irritation.

OTHER PRECAUTIONS: NONE

Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. The information provided in this Material Safety Data Sheet represents data from the manufacturer and/or vendor and is accurate to the best of our knowledge. By providing this information, Flat Rock Bagging makes no guarantee or warranty, expressed, or implied, concerning the safe use, storage, handling, precautions, and/or disposal of the products covered or the accuracy of the information contained in this fact sheet. It is the responsibility of the user to comply with local, state, and federal laws and regulations concerning the safe use, storage, handling, precautions, and/or disposal of products covered in this fact sheet.