



LEE LIME CORPORATION

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serving construction, agriculture and chemistry

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT: Minute Man Masons Lime
DATE ISSUED: June 1, 1983
CHEMICAL FAMILY: Double Hydrated Dolomite Lime, Autoclaved Lime
CHEMICAL FORMULA: Ca(OH)_2 42.7% Mg(OH)_2 55.4%

SECTION II

HAZARDOUS INGREDIENTS

<u>MATERIALS</u>	<u>%:</u>	<u>TLV:</u>
Lime, Dolomitic, Hydrated	ca. 100	5mg/M ³ (ACGIH)
Massachusetts CAS #1305-62-0 Calcium Hydroxide Ca(OH)_2		

SECTION III

PHYSICAL DATA

SOLUBILITY IN WATER: 0.16%
SPECIFIC GRAVITY (H₂O = 1): 2.7 - 2.9
APPEARANCE AND ODOR: White powder, low odor

SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): None
EXTINGUISHING MEDIA: Not Combustible
SPECIAL FIRE FIGHTING PROCEDURES: When this material is involved in a fire situation, firefighters should wear full protective clothing, and use eye protection and self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V

HEALTH HAZARD DATA

EFFECTS OF OVER-EXPOSURE:

EYES: Eye contact gives a burning sensation with irritation and likely injury.
SKIN: Contact may cause irritation or burns to skin.
INHALATION: Irritating to respiratory tract and can be damaging to the mucous membrane of the upper respiratory tract.

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SECTION V - HEALTH HAZARD DATA - continued: .

EMERGENCY AND FIRST AID PROCEDURES:

- EYES:** Flush eyes immediately with water for 15 minutes, including under eye lids. Seek immediate medical attention.
- SKIN:** Wash frequently with clean and fresh water. Do not use soap. If irritation persists, see physician.
- INHALATION:** Remove to fresh air. Call physician.
- INGESTION:** Dilute by giving 2 glasses of milk or water, drink, followed by fruit juices or diluted vinegar to neutralize the alkali; then consult physician.

SECTION VI REACTIVITY DATA

- STABILITY:** Stable
- INCOMPATIBILITY:** Acidic materials
- HAZARDOUS POLYMERIZATION:** Will not occur.

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Those involved in clean up of spills should use protective equipment (see Section VIII). Pick up spilled powder avoiding dusting conditions and place in clean steel containers for disposal. Safety personnel should be involved when large spills occur.

WASTE DISPOSAL METHOD: Traces of residue can be flushed to sewer, but neutralization before flushing may be required. Follow federal, state and local regulations for disposal.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved dust respirator if above TLV.

VENTILATION: Local exhaust if above TLV.

PROTECTIVE EQUIPMENT: Rubber gloves, protective clothing, apron, safety glasses or goggles, face shield, etc., to prevent eye or skin contact with this material as required for the conditions under which it is used. An eye wash station and safety shower should be readily available where this material or its water dispersions are used.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a cool, dry area in a tightly closed container. Keep away from acidic materials.