

# MATERIAL SAFETY DATA SHEET

Date: July 1, 2004

## SECTION I - GENERAL INFORMATION

**MANUFACTURER'S NAME:** Empire Blended Products, Inc.  
**MANUFACTURER'S ADDRESS:** 250 Hickory Lane  
Bayville, New Jersey 08721  
**EMERGENCY PHONE NUMBER:** (732) 269-4949

**PRODUCT NAME:** MASON LIME  
**TRADE NAME AND SYNONYMS:** Empire Blended Mason Lime  
**CHEMICAL NAME:** Hydrated Lime  
**CHEMICAL FAMILY:** Industrial Hydrate  
**FORMULA:**

## SECTION II - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None				

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

**BOILING POINT:** NA  
**MELTING POINT:** 1076°F (580°C)  
**VAPOR PRESSURE:** NA  
**VAPOR DENSITY:** NA  
**SOLUBILITY IN WATER:** Negligible  
**SPECIFIC GRAVITY:** 2.0-3.0  
**PERCENT VOLATILE BY VOLUME:** NA  
**EVAPORATION RATE:** NA  
**APPEARANCE AND ODOR:** Soft, white crystalline powder, odorless

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** NA  
**FLAMMABLE LIMITS:** NA      **LEL:**      **UEL:**  
**EXTINGUISHING MEDIA:** Use media appropriate for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** Fire fighters should wear full protective clothing and self-contained breathing apparatus.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Non-combustible



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**SECTION VII - CONTROL AND PROTECTIVE MEASURES**

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**RESPIRATORY PROTECTION (SPECIFIC TYPE):** NIOSH approved respirator

**PROTECTIVE GLOVES:** Recommended

**EYE PROTECTION:** Recommended

**VENTILATION TO BE USED:**

**LOCAL EXHAUST:** X

**MECHANICAL:**

**SPECIAL:**

**OTHER:**

**OTHER PROTECTIVE CLOTHING AND EQUIPMENT:** None

**HYGIENIC WORK PRACTICES:** Avoid creating airborne dust by wetting or other dust suppression methods. Avoid inhalation of dust. Avoid eye and skin contact. Wash after contact, before smoking, eating, and drinking.

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**SECTION VIII - PRECAUTION FOR SAFE HANDLING AND USE/LEAK PROCEDURES**

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**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** Scoop up, wet sweep or vacuum.

**WASTE DISPOSAL METHOD:** Recycle non-contaminated material. Place material in an approved DOT container. Dispose of in accordance with local, state and federal regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** None

**OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS:** Avoid inhalation of dust.