

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: TILE GROUT
TRADE NAME AND SYNONYMS: Empire Blended Tile Grout
CHEMICAL NAME: Portland Cement, Pulverized Limestone
CHEMICAL FAMILY: Calcium salts, limestone
FORMULA: CaO CaCO₃-MgCO₃

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: N/A
MELTING POINT: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
SOLUBILITY IN WATER: Slightly soluble
SPECIFIC GRAVITY: 2.95
PERCENT VOLATILE BY VOLUME: N/A
EVAPORATION RATE: N/A
APPEARANCE AND ODOR: Finely ground white powder, no odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A
FLAMMABLE LIMITS: N/A **LEL:** **UEL:**
EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION V - REACTIVITY DATA

STABILITY: **UNSTABLE:** **STABLE:** X
CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: **MAY OCCUR:** **WILL NOT OCCUR:** X
CONDITIONS TO AVOID: None

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: **INHALATION:** Nuisance dust **INGESTION:**
SKIN ABSORPTION: **NON HAZARDOUS:** X

CARCINOGENICITY: **NTP:** **OSHA:**
IARC MONOGRAPH: **NOT LISTED:** X

HEALTH HAZARDS: **ACUTE:** None
CHRONIC: None

SIGNS AND SYMPTOMS OF EXPOSURE: Material can dry the skin and cause alkali burns. Dust can irritate the eyes and upper respiratory system.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Immediately rinse repeatedly with water and seek medical attention.

SKIN CONTACT: Wash exposed areas with soap and water.

INHALATION: Classified as a nuisance dust.

INGESTION:

SECTION VII - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFIC TYPE): NIOSH approved respirator is recommended

PROTECTIVE GLOVES: Recommended

EYE PROTECTION: Recommended

VENTILATION TO BE USED:

LOCAL EXHAUST: X

MECHANICAL:

SPECIAL:

OTHER:

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: N/A

HYGIENIC WORK PRACTICES: Avoid excessive contact with skin.

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

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Vacuum or sweep up.

WASTE DISPOSAL METHOD: Can be salvaged for use if not contaminated or removal as common waste.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Close container to prevent local dusting.

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS: Avoid excessive contact with skin.