

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: LIGHTWEIGHT ROOF DECK CONCRETE
TRADE NAME AND SYNONYMS: Empire Blended Lightweight Roof Deck Concrete
CHEMICAL NAME: Portland cement, perlite
CHEMICAL FAMILY: Calcium salts, expanded volcanic glass
FORMULA:

SECTION II - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Expanded Perlite	93763-70-3		None	5 mg/m ³ Respirable 10 mg/m ³ Total

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
MELTING POINT: N/A
VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
SOLUBILITY IN WATER: Insoluble
SPECIFIC GRAVITY: 2.35
PERCENT VOLATILE BY VOLUME: N/A
EVAPORATION RATE: N/A
APPEARANCE AND ODOR: Fine powder and granular material, gray color, no odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): None
FLAMMABLE LIMITS: N/A **LEL:** **UEL:**
EXTINGUISHING MEDIA: Non-combustible

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SECTION VII - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFIC TYPE): Provide general ventilation and local exhaust ventilation. When dusty conditions exist wear a NIOSH approved dust mask.

PROTECTIVE GLOVES: Not necessary but may be desirable.

EYE PROTECTION: Goggles may be needed to avoid irritation of the eyes.

VENTILATION TO BE USED:

LOCAL EXHAUST: Recommended

MECHANICAL:

SPECIAL:

OTHER:

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: N/A

HYGIENIC WORK PRACTICES: N/A

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

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Sweep or vacuum material from spillage into a waste container for disposal.

WASTE DISPOSAL METHOD: Dispose of as an inert solid in a landfill or by other procedures which are acceptable under federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid excessive contact with skin.

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS: Dustless method (vacuum) preferable for cleanup.