



Chemical Name: Insulation mastic

Manufacturer: Virginia KMP Corp.

Container Size: NA

Location: VLA

Disposal: Place empty container in trash. Give partial or full container to safety officer.

INSULATION MASTIC (revised June 2004)

Material Safety Data Sheet

SECTION I - COMPANY IDENTIFICATION

PRODUCT: INSULATION MASTIC PM11, PM15

CAT. NO.: PM11, PM15

DISTRIBUTED BY:

Virginia KMP Corporation
4100 Platinum Way
Dallas, Texas 75237

TELEPHONE NUMBERS:

Office: 1-(214) 330-7731
Emergency Only: 1-(800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200)

EXPOSURE LIMITS: 8 HR. TWA

OSHA PEL

ACGIH TLV

Asphalt (CAS# 8052-42-4)

NE

NE

Silica (CAS# 14808-60-7)

NE

NE

SECTION III - HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: DANGER! Harmful if inhaled or ingested. Eye and skin irritant.

POTENTIAL HEALTH EFFECTS:

INHALATION: Vapors may irritate respiratory tract.

EYE CONTACT: Eye irritation develops immediately after contact.

SKIN CONTACT: Skin irritation develops slowly after contact. May aggravate pre-existing skin disorders.

INGESTION: Irritates gastrointestinal tract.

CHRONIC Effects: None established.

NOTE:

CARCINOGENICITY: LISTED IN NTP? No

IARC? No

OSHA Regulated? No

SECTION IV - FIRST AID MEASURES

INHALATION: Remove victim to fresh air and, if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.

EYE CONTACT: Flush eyes with water for 15 minutes. Get medical attention if symptoms develop and persist.

SKIN CONTACT: Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.

INGESTION: Do not induce vomiting. Rinse mouth out with water. Get immediate medical attention.

SECTION V - FIRE FIGHTING MEASURES

FLASHPOINT (TEST METHOD): None

FLAMMABLE LIMITS: LOWER: NA

UPPER: NA

AUTOIGNITION TEMPERATURE: NA

GENERAL HAZARD: Vapors may be produced when heated.

FIRE FIGHTING INSTRUCTIONS: Approach fire from upwind side. Avoid breathing smoke, fumes, mist or vapors on the downwind side. Firefighters wear protective clothing and self contained breathing apparatus.

EXTINGUISHING MEDIA: Dry powder, carbon dioxide (CO₂), water fog or spray.

HAZARDOUS COMBUSTION PRODUCTS: Smoke, vapors, carbon monoxide, carbon dioxide.

SECTION VI - ACCIDENTAL RELEASE MEASURES

LAND SPILL: Emergency response coordinator must have mandated training. Eliminate all ignition sources. **SMALL SPILLS:** Pick up spilled materials and place in non-leaking containers; seal tightly for proper disposal or reuse. **LARGE SPILLS:** Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak if safe to do so. Dike and contain. Remove with vacuum truck or pump to storage/salvage vessels.

WATER SPILL: Clean up leaks/spills immediately to prevent soil or water contamination.

SECTION VII - HANDLING AND STORAGE

HANDLING: Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section IV. Launder contaminated clothing before reuse.

STORAGE: Store in a cool place away from ignition sources. Store away from oxidizers.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation recommended.

PERSONAL PROTECTION: Respiratory protection not normally needed under proper conditions of use. Wear chemical gloves.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

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VAPOR PRESSURE (Air=1): 23.7 mmHg
SPECIFIC GRAVITY (H₂O=1): 0.86
SOLUBILITY IN WATER: Miscible
pH: NA
BOILING POINT: 100 C
APPEARANCE & ODOR: Brownish black paste, mild asphalt odor.

VAPOR DENSITY (Air=1): 0.62
EVAPORATION RATE (BuAc=1): <1
VOC (G/L): 860
FREEZING POINT: ND

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Heat.
MATERIALS TO AVOID: Oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: From combustion: smoke, carbon monoxide, carbon dioxide.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

ND

SECTION XII - ECOLOGICAL INFORMATION

ND

SECTION XIII - DISPOSAL CONSIDERATIONS

Disposal per classification and documentation as required per local, state and federal regulations.

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not regulated material, solid
HAZARD CLASS: NA
IDENTIFICATION NUMBER: NA
DOT Emergency Guide #: NA
Reportable Quantity (RQ): NA
International: NA

SECTION XV - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): Components of this product are listed on the TSCA Inventory.
CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): Not listed.
SARA TITLE III (Superfund Amendments and Reauthorization Act): Not listed
CALIFORNIA PROPOSITION 65: Not listed.

SECTION XVI - OTHER INFORMATION

State Right-to-Know Programs: Not listed.

NFPA Ratings

Health: 2
Flammability: 0
Reactivity: 0

HMIS Protective Equipment: X See your supervisor

Prepared by: Virginia KMP Corporation

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