

SECTION I

PRODUCT CODE NUMBER: _____ *TLV: _____
MANUFACTURER'S NAME: Marville Products Corporation EMERGENCY INFORMATION (303) 978-3120
MANUFACTURER'S ADDRESS: P. O. Box 5108, Denver, CO 80217
PRODUCT: Pestile Cement COMMON NAME: _____
GENERIC NAME: Asphaltic Roofing Product CHEMICAL NAME: Inorganic/Organic Mixture.
CHEMICAL FAMILY: _____ DOT PROPER SHIPPING NAME: _____
WARNING STATEMENTS: _____

SECTION II - INGREDIENTS

	C.A.S. #	%	TLV
Asphalt	8052-42-4	30-40	5 mg/m ³ (as fumes)
Mineral Spirits	8030-30-6	20-25	100 ppm (OSHA)
Cement	65997-15-1	20-25	
Amorphous Silica	7631-86-9	1-5	
Clay	1302-78-9	6-10	
Man-made Vitreous Fiber	NONE	2-8	

* Threshold limit value set by (A) OSHA, (B) ACGIH, (C) See Section III, (D) Other, (NE) Not Established (Units are in PPM unless otherwise specified)

SECTION III - PHYSICAL DATA

APPROXIMATE BOILING RANGE: N/A VAPOR PRESSURE: 0.8 mmHg @ 20°C
VAPOR DENSITY: (Air = 1): 5 SOLUBILITY IN WATER: NIL
SPECIFIC GRAVITY: (Water = 1): 1.3 PERCENT VOLATILE: 23
EVAPORATION RATE: (Butyl Acetate = 1): 0.1 APPROXIMATE BULK DENSITY: _____

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT RANGE: 110°F (MCC) UEL-6 UEL-1 EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, Water Spr.
Treat as fuel oil fire. Wear DOT FLAMMABILITY: or Fog
FIRE FIGHTING PROCEDURES: self-contained breathing apparatus. CLASSIFICATION: NFLA FLAMABLE/COMBUSTIBLE LIQUID
UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable mixture. CLASSIFICATION: II

SECTION V - EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush thoroughly with running water for a minimum of 15 minutes. If irritation persists, call a physician.

SKIN CONTACT: Wash affected area thoroughly with soap and water. Get medical help if large area contacted or if irritation persists.
SKIN ABSORPTION: Remove contaminated clothing. See skin contact.

INHALATION: Remove to fresh air. Restore and/or support breathing as required.

INGESTION: DO NOT INDUCE VOMITING; Contact physician immediately.

SECTION VI - PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

Exposures to high conc of fumes or vapors may cause drowsiness, headache, and nausea. Prolonged ACUTE EFFECTS. and excessive exposures can result in damage to CNS. This product is not considered a carcinogen.

MEDICAL CONDITIONS MAY BE AGGRAVATED: Chronic respiratory and skin diseases. TARGET ORGANS: CNS, Respiratory

System, Eyes, Skin. PRIMARY ENTRY ROUTES: Inhalation ingestion, skin and eye contact. Acute-Irritating to skin, eyes, and the upper respiratory tract.

CHRONIC EFFECTS. Can cause CNS depression, headaches, and dizziness, convulsions and unconsciousness.

Inhalation-Can cause headache and dizziness to possible convulsions and unconsciousness. Skin Contact-Prolonged or repeated skin contact causes a defatting effect, resulting in irritation, drying, cracking and dermatitis.

Skin Absorption-SEE SKIN CONTACT. Eyes: Can cause irritation and inflammation. Ingestion: Irritation to tract.

SECTION VII - REACTIVITY DATA

STABILITY (Conditions to Avoid): Stable, Direct exposures to sources of heat, flame, and ignition.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO₂, partially oxidized hydrocarbons.

HAZARDOUS POLYMERIZATION (Conditions to Avoid): Cannot occur.

SECTION VIII - SPILL OR LEAK PROCEDURES

PROCEDURES IN CASE OF RELEASE OR SPILL: Remove sources of heat and ignition. Use absorbent (sand, earth, sawdust, etc) to clean up small spills and residues. Dis card in a sealed, labeled container.

WASTE DISPOSAL METHOD: Seal and label empty containers. Send waste materials in sealed and labeled containers to approved chemical landfill. Follow federal, state, and local regulations.

SECTION IX - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use respirator such as MSA model 448975 (GMA Canister 448974) or equivalent for protection against organic solvent fumes.

VENTILATION: Use adequate, explosion-proof ventilation in enclosed areas.

PROTECTIVE GLOVES: Wear impermeable gloves to prevent prolonged or repeated skin contact.

EYE PROTECTION: Use safety goggles and/or face shield where splashing is possible.

OTHER PROTECTIVE EQUIPMENT: NONE.

SECTION X - STORAGE AND SPECIAL PRECAUTIONS

Combustible liquid. *** Always segregate material by major hazard class***. HANDLING AND STORING PRECAUTIONS: Store in closed containers in a cool well-ventilated area away from sources of heat, flame, ignition and strong oxidizing agents.

SPECIAL WORKPLACE ENGINEERING CONTROLS: Provide general and local exhaust ventilation to meet established TLV requirements.

OTHER PRECAUTIONS: Prohibit smoking or flame in use areas. Use only with adequate natural or mechanical ventilation. Follow cautions of container.

SECTION XI - DOCUMENTARY INFORMATION

PRODUCT CODE NUMBER:

ISSUE DATE:

REPLACES MSDS NUMBER:

PREVIOUS PRODUCT CODE NUMBER:

PREVIOUSLY ISSUED: February 24, 1986