

MATERIAL SAFETY DATA SHEET


PAVE CHEM[®]
 SEALERS, CLEANERS and ADHESIVES
PAVERDETERGENT™

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SECTION I - PRODUCT IDENTIFICATION

Manufacturer's Name:
 PAVE TECH, INC.
 PO Box 576
 Prior Lake, Minnesota 55372
 Phone: (952) 226-6400
 Fax: (952) 226-6406
 Toll Free: (800) 728-3832
 Website: www.pavetech.com

Name: Paver Detergent
Class: 92.5
CAS No.: Sodium Metasilicate Pentahyd
UN No.: 1719

SECTION II - HAZARDOUS INGREDIENTS

Sodium Metasilicate Pentahyd 10-25%

SECTION III - PHYSICAL DATA

VOC: 8 g/L
Boiling Point: 212°
Vapor Pressure: 77°F: 24.0
Vapor Density (air-1.0): 4.1
Specific Gravity: 1.08
Percent Volatile by Volume: 85.15
Evaporation Rate: Slower than nBuAc
Water Soluble: Dilutable
Odor: Amonia Odor

SECTION IV - FIRE AND EXLOSION HAZARD DATA

If other materials are on fire in the area, these containers may swell and burst. Water spray is effective in keeping containers cool. Fire Fighters must wear self contained breathing apparatus or air masks. Closed containers may explode due to build up of pressure when exposed to heat.

SECTION V - HEALTH HAZARD DATA

Possible Routes of Entry: Inhalation, Skin Absorption, Ingestion

Immediate Effects (Accute): Can be absorbed through the skin

If swallowed, amy cause burns in the mouth, throat, esophagus and stomach.

Harmful if inhaled. May affect the brain, nervous system or respiratory system causing dizziness, headaches, nausea or respiratory irritation.

Contains ingredients which are corrosive

Causes burning sensations, inflammation, burns and blisters in the mouth, throat, and digestive tract. Profound damage to tissue. Overexposure to ingredients in the product may cause irritation of gastrointestinal tract, nose and throat irritation, lung injury, eye irritation, eye burns, skin irritation, skin burns, delayed eye irritation, harmful if swallowed, respiratory tract irritation, cause blindness, corneal injury/eye damage, nausea and vomiting.

Delayed Effects (Chronic): Possible sensitization. Contains Glycol Ether which has been shown to cause blood effects damage in laboratory animals. Contains ingredient which is considered toxic. Reports have associated repeated and prolonged occupational over-exposure to solvents with permanent brain and nervous system damage. Intentional

misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Contains ingredients which may cause liver damage and kidney damage.

Medical conditions generally aggravated by exposure – any respiratory or skin condition.

FIRST AID PROCEDURES

Eye Contact: Flush immediately with plenty of water for at least 15 minutes and get medical attention.

Skin Contact: Wash thoroughly with soap and water

Clothing: Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. Destroy contaminated shoes.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Swallowing: If swallowed, DO NOT induce vomiting. Give large quantities of water. If available, give several glasses of milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION VI – REACTIVITY DATA

Stability: Stable.

Hazardous Decomposition Products: Carbon dioxide/monoxide, sulfure oxides.

SECTION VII – SPILL OR LEAK PROCEDURES

Release or Spill: Ventilate area. Remove spills with inert absorbent.

Waste disposal: dispose in chemical disposal area or in a manner that complies with local, state and federal regulations. Do not incinerate closed containers.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection: No respirator needed unless the product is applied by spraying. If sprayed, unless air monitoring demonstrates vapor/mist levels above applicable limits, no respirator is required. If respirator is required, the appropriate properly fitted respirator should be worn during application.

Ventilation: Required when spraying or applying in confined areas.

Protective Clothing: While dispensing product before dilution protect eyes and skin by wearing chemical resistant glove, impervious clothing and shoes. Wear chemical goggles with splash shields or face shield.

After dilution protect hands with impervious gloves and if there is a potential for splashing, wear safety goggles with splash shields. If the product is sprayed and air borne mist or vapor is present wear a NIOSH/MSHA approved respirator. Use normal work clothing covering areams and legs.

It is generally recognized that contact lenses should not be worn when working with chemicals.

SECTION IX – SPECIAL PRECAUTIONS

Keep away form heat, sparks and open flames. Keep container closed when not in use. Do not store above 120°F. Do not cut, puncture or weld on or near container. All label warnings must be observed until the container has been cleaned or reconditioned.

DISCLAIMER:

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