

MATERIAL SAFETY DATA SHEET

PAVERGUARD®



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SECTION I - PRODUCT IDENTIFICATION**Manufacturer's Name:**

Pave Tech, Inc.
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Name: PaverGuard Sealer**Class:** 55**CAS No.:** 108-88-3 Toluene
67-64-1 Dimethyl Ketone**UN No.:** 1263**SECTION II - HAZARDOUS INGREDIENTS**

Toluene: 40-50%
Dimethyl Ketone: 35-40%

SECTION III - PHYSICAL DATA

VOC: 398 g/L
BOILING POINT: 133°F (56°C)
VAPOR PRESSURE: 182 mm HG at 68°F (20°C)
VAPOR DENSITY (air = 1.0): 3.1
SPECIFIC GRAVITY (water = 1): 0.87
PERCENT VOLATILE BY VOLUME: 83.38
EVAPORATION RATE (Butyl Acetate = 1): 5.6
SOLUBILITY IN WATER: Soluble
PH: N.AV.
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not Determined

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 46°F (7°C)
LOWER EXPLOSIVE LIMIT: 1%
UPPER EXPLOSIVE LIMIT: 13%
EXTINGUISHING MEDIA: Use water spray (fog), alcohol foam, dry chemical, or carbon dioxide. Water may be ineffective. Water spray (fog) may be used to cool containers.
SPECIAL FIREFIGHTING PROCEDURE: Self contained breathing apparatus or air masks. Containers exposed to fire should be kept cool with water spray.
UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Closed containers may explode due to build up of pressure when exposed to heat.
SENSITIVITY TO IMPACT: None

SECTION V - HEALTH HAZARD DATA**IMMEDIATE EFFECTS (ACUTE):**

Harmful if inhaled. May affect the brain, nervous system or respiratory system, causing dizziness, headache, nausea or respiratory irritation. Overexposure to ingredients in this product may cause nose and throat irritation. Eye irritation, skin irritation, CNS depression, corneal injury/eye damage.

DELAYED EFFECT (CHRONIC):

Possible birth defects hazard. Contains ingredients which may cause birth defects based on animal data. Reports have associated repeated and prolonged occupational overexposure 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 or kidney damage.

FIRST AID PROCEDURES

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

SKIN: Wash thoroughly with soap and water.

INHALATION: If affected by vapor or spray mist, move to fresh air.

INGESTION: GET MEDICAL ATTENTION IMMEDIATELY!

POSSIBLE ROUTES OF ENTRY: Inhalation, ingestion, skin absorption.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide/monoxide.

SECTION VII - SPILL OR LEAK PROCEDURES

RELEASE OF SPILL:

- Ventilate area. Avoid breathing of vapors. Use self-contained breathing apparatus or air-mask for large spills in a confined area.
- Eliminate all sources of ignition.
- Remove with inert absorbent and non-sparking tools.
- Avoid contact with eyes.

WASTE DISPOSAL:

- Disposal in accordance with all applicable regulations.
- Avoid discharge to natural waters. Do not incinerate closed containers.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Unless air monitoring demonstrates vapor/mist levels 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 area.

PROTECTIVE CLOTHING: Avoid contact with eyes. Wear chemical goggles if there is the possibility of contact or splashing in the eye. Avoid prolonged or repeated contact with skin. Wear chemical resistant gloves and other clothing to keep exposure to a minimum. Cover arms and legs. Contact lenses should not be worn when working with chemicals.

SECTION IX - SPECIAL PRECAUTIONS

Keep away from 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.

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