

**MATERIAL SAFETY DATA SHEET****TYPE 2  
BASIC****PAVE CHEM**

MASONRY ADHESIVES

**SECTION I – PRODUCT IDENTIFICATION**

**Manufacturer's Name:**  
 Pave Tech  
 P.O. Box 576  
 Prior Lake, Minnesota 55372  
 (952) 226-6400  
 Fax: (952) 226-6406  
 Toll Free: (800) 728-3832

**Name:** Pave Tech Type 2  
**Class:** 55  
**CAS No.:** 108-88-3, 67-64-1,  
 110-54-3, 13463-67-7,  
 14808-60-7, 1317-65-3  
**UN No.:** UN1133

**SECTION II – HAZARDOUS INGREDIENTS**

Acetone	1-5%	Titanium Dioxide	1-3%
n-Hexane	20-30%	Silicon Dioxide	<0.1%
Toluene	5-10%	Calcium Carbonate	20-30%

**SECTION III – PHYSICAL DATA**

**VOC:** 373.1 g/L  
**BOILING RANGE:** 130-150°F  
**VAPOR DENSITY:** Heavier than air  
**EVAPORATION RATE:** 1.90  
**% VOLATILE:** 32-36%  
**% SOLUBILITY IN WATER:** <0.1%  
**VAPOR PRESSURE:** 77°F  
**APPEARANCE AND ODOR:** Tan semi-paste with strong solvent odor.

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** <0.0°F  
**EXTINGUISHING MEDIA:** Water Spray (Fog), Foam, Dry Chemical or Carbon Dioxide.  
**SPECIAL FIREFIGHTING PROCEDURES:** Wear self contained breathing apparatus and protective clothing. Use water to cool exposed containers. Water stream directed into fire may cause frothing with subsequent spread of fire.  
**UNUSUAL FIRE & EXPLOSION HAZARD:** Irritating and/or toxic gases or fumes may be generated by thermal decomposition or combustion. Closed containers may explode due to pressure build-up when exposed to heat. Vapor is heavier than air, and may travel along ground and be ignited at locations distant from the source.

**SECTION VI – HEALTH HAZARD DATA**

**EYE CONTACT:** Moderate irritant. May cause tearing, reddening, and reversible corneal injury.  
**SKIN CONTACT:** Moderate irritant. May cause dermatitis and allergic responses.  
**INHALATION (Breathing):** May cause irritation of respiratory tract. May cause intoxication and central nervous system depression.  
**INGESTION (Swallowing):** May cause irritation of nose, mouth, and throat. May cause nausea, abdominal pain and collapse.

## **TYPE 2 BASIC** (continued)

### **CHRONIC OVEREXPOSURE INFORMATION:**

- Dust generated by abnormal activities, such as sanding or grinding, could contain trace amounts of free, respirable silicon dioxide (quartz), a suspect human carcinogen. Prolonged or repeated overexposure may cause silicosis or other delayed and serious lung injury.
- This product contains N-hexane. Exposure in the 1000-1500 ppm range may develop peripheral neuropathy.
- This product contains solvents (acetone, hexane and toluene). Reports associate repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage, liver damage, kidney damage, and mucous membrane irritation. Intentional misuse by deliberately inhaling vapors or contents may be harmful or fatal.
- Medical conditions generally aggravated by exposure: Any pre-existing respiratory or skin condition.

### **FIRST AID PROCEDURES**

**EYE CONTACT:** Flush with plenty of water at least 15 minutes. Obtain immediate medical attention.

**SKIN CONTACT:** Remove contaminated clothing. Wash affected area(s) thoroughly with soap and water. Obtain immediate medical attention.

**INHALATION (Breathing):** Remove to fresh air. If breathing is difficult, give oxygen. Administer artificial respiration if not breathing. Obtain medical attention.

**INGESTION (Swallowing):** OBTAIN IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into lungs.

### **SECTION VI – REACTIVITY DATA**

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Sources of ignition. Long term exposure to elevated temperatures.

**INCOMPATIBILITY:** Strong oxidants, strong bases or acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, other acrid and toxic fumes.

### **SECTION VII – SPILL OR LEAK PROCEDURES**

#### **RELEASE OR SPILL:**

- Ventilate area and remove all sources of ignition.
- Evacuate unnecessary personnel.
- Wipe up small spills with rags or towels. Put spent rags or towels in loosely covered containers in a well-ventilated area.
- Large spills should be handled carefully. Put on respiratory protection. Dike or impound spilled liquid. Cover the spill with absorbent compound (vermiculite, clay, or sand).
- Use non-sparking tools to sweep or shovel into containers. Cover loosely and remove to a well-ventilated waste area. Repeat sorbent/sweep cycle until the spill has dried up. Rinse the spill area thoroughly with water.

#### **WASTE DISPOSAL:**

- Flush the rinsings to the sanitary sewer or soak them up with absorbent material. Do not discharge undiluted product to the sanitary sewer. Do not discharge the product or cleanup wastes to lakes, streams, ponds, or sewer.
- Avoid contact with eyes and skin.

## **TYPE 2 BASIC** *(continued)*

### **SECTION VIII – SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Wear NIOSH-approved respiratory protection when the product is mixed or applied in a poorly ventilated area or if workplace levels of ingredients exceed the TLV. Follow applicable federal, state, and local regulations.

**VENTILATION:** Use local exhaust (e.g., open windows, fans) as needed to keep vapor/dust levels below recommended limits.

**PROTECTIVE EQUIPMENT:** Wear gloves (natural rubber, supported PVA, or nitrile), eye goggles, and clean protective clothing to cover arms and legs and keep exposure to a minimum.

### **SECTION IX – SPECIAL PRECAUTIONS**

- Do not take internally.
- Avoid breathing vapor.
- Tightly reseal all partially used containers.
- Store away from sources of ignition.
- Keep out of reach of children
- Empty containers may contain dangerous vapors or residues. Store empty containers away from heat and flames.
- Avoid contact with eyes, skin, and clothing.
- Wash thoroughly after handling.
- Use only with adequate ventilation.
- Extinguish all pilots before use.

#### **DISCLAIMER:**

The information contained herein is based on data considered to be accurate. Pave Tech makes no warranties express or implied and assumes no responsibility for the accuracy or completeness of the data. Pave Tech further assumes no responsibility for personal injury or property damage to vendees, users, or third parties caused by this material. Such vendees or users assume all risks associated with the use of this material.