

**MATERIAL SAFETY DATA SHEET****PAVERDETERGENT™****PAVE CHEM®**  
SEALERS, CLEANERS and ADHESIVES**SECTION I – PRODUCT IDENTIFICATION****Manufacturer's Name:**

Pave Tech  
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Name: Paver Detergent  
 Class: 92.5  
 CAS No.: 1310-73-2 Caustic Soda  
 27176-87-0 Linear Alkyl Aryl  
 Sulfonic Acid  
 111-76-2 Butyl Cellosolve  
 7732-18-5 Water  
 UN No.: 1760

**SECTION II – HAZARDOUS INGREDIENTS**

Caustic Soda	Sodium Hydroxid	5%
Linear Alkyl Aryl Sulfonic Acid	Benzenesulfonic Acid, Dodecyl	5%
Butyl Cellosolve	Ethanol, 2 Butoxy	5%
Water	Water	75%

**SECTION III – PHYSICAL DATA**

VOC: 189 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: .4  
 WATER SOLUBLE: yes  
 Normal odor and appearance for coating product.

**SECTION IV – FIRE AND EXPLOSION 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 (ACUTE):** Can be absorbed through the skin.

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

Harmful if inhaled. May affect the brain, nervous system or respiratory system causing dizziness, headache, 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 this 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.

## **PAVERDETERGENT (continued)**

**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 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, 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 area.

**PROTECTIVE CLOTHING:** While dispensing product before dilution protect eyes and skin by wearing chemical resistant gloves, 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 arms and legs.

It is generally recognized that 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.

#### **DISCLAIMER:**

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