

# MATERIAL SAFETY DATA SHEET



PROSOCO, Inc.

## I PRODUCT IDENTIFICATION

**MANUFACTURER'S NAME AND ADDRESS:** PROSOCO, Inc.  
3741 Greenway Circle  
Lawrence, KS 66046

**EMERGENCY TELEPHONE NUMBERS:**  
**8:00 AM – 5:00 PM CST Monday-Friday:** 785/865-4200  
**NON-BUSINESS HOURS (INFOTRAC):** 800/535-5053

**PRODUCT TRADE NAME:** Paver Kare<sup>®</sup> Sand Joint Stabilizer

## II HAZARDOUS INGREDIENTS

CHEMICAL NAME	(COMMON NAME)	PERCENTAGE	CAS NO.	NFPA CODE	ACGIH TLV/TWA	OSHA PEL/TWA
Ester Alcohol	(Ester Alcohol)	<5%	25265-77-4	1,1,0,-	Not listed	Not listed
Benzyl Alcohol	(Benzyl Alcohol)	<5%	100-51-6	2,2,0,-		

## III PHYSICAL DATA

	BOILING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)	EVAPORATION RATE (Butyl Acetate = 1)
Ester Alcohol	491°F	.0098 @68°F	7.5	.002
Benzyl Alcohol	401°F	0.15@77°F	3.72	1.8

  

	pH	SPECIFIC GRAVITY	SOLUBILITY IN WATER	APPEARANCE AND ODOR
Paver Kare <sup>®</sup> Sand Joint Stabilizer* *Typical	8.5	1.01	Soluble	Milky white liquid, mild odor.

## IV FIRE AND EXPLOSION HAZARD DATA

### EMERGENCY OVERVIEW

Paver Kare<sup>®</sup> Sand Joint Stabilizer is a milky white liquid with a mild odor. May cause slight irritation to eyes and skin. Mists may cause irritation of upper respiratory tract. Wash thoroughly after handling.

**FLASH POINT (METHOD):** > 212°F (ASTM 3278)

**FLAMMABLE LIMITS:** Not determined.

**EXTINGUISHING MEDIA:** Not combustible. Use extinguishing media appropriate for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** As with all fire response, wear full protective clothing, including helmet, self-contained, positive pressure or pressure demanding apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds.

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## V HEALTH HAZARD DATA

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**PRIMARY ROUTES OF EXPOSURE:** Skin, eyes.

**CARCINOGEN INFORMATION:** Not listed (OSHA, IARC, NTP).

**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** No medical conditions affected by exposure.

**EFFECTS OF OVEREXPOSURE:** No applicable information found.

**EYE CONTACT:** Can cause mild eye irritation, symptoms include redness, swelling, pain, and tearing.

**SKIN CONTACT:** Mild skin irritation (after prolonged or repeated contact): symptoms can include redness, swelling, itching, defatting, and dermatitis. Not expected to be irritating from limited, single contact.

**INHALATION:** Prolonged or repeated exposure may cause upper respiratory irritation including soreness of nose and throat, coughing and sneezing.

**INGESTION:** Ingestion is not a likely route of exposure to this product.

### **EMERGENCY AND FIRST AID PROCEDURES:**

**EYE CONTACT:** Flush with water for at least 20 minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice if irritation persists.

**SKIN CONTACT:** Wash area with soap and water. Get medical attention if irritation develops or persists.

**INHALATION:** Remove person to fresh air.

**INGESTION:** DO NOT INDUCE VOMITING. Seek medical attention. **Note to physician:** No specific antidote specified, supportive care should be given and treatment based on the judgment of the physician in response to reactions of the patient.

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## VI REACTIVITY DATA

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**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Protect from freezing.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Avoid contact with oxidizing materials.

**HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:** Normal products of combustion including, but not limited to, carbon monoxide, carbon dioxide, and aldehydes.

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## VII SPILL OR LEAK PROCEDURES

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**SPILL, LEAK, WASTE DISPOSAL PROCEDURES:** Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Cover with absorbent material. Collect spilled material.

**WASTE DISPOSAL METHODS:** This product is not classified as a hazardous waste under USEPA regulations. However, regulations do prohibit disposal of any liquid waste in a sanitary landfill. Solidification/stabilization may render the product suitable for disposal in a sanitary landfill. Dispose of in a manner approved for this material or in an approved hazardous waste facility. Consult appropriate federal, state, and local regulatory agencies to ascertain proper disposal procedures. Completely drain container before disposing in a sanitary landfill.

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## VIII SPECIAL PROTECTION INFORMATION

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**RESPIRATORY PROTECTION:** Wear a NIOSH approved dust/mist respirator as needed to avoid respiratory contact with product mists. Respiratory protection program must be in accordance with 29 CFR 1910.134.

**VENTILATION:** Provide ventilation in closed spaces.

**PROTECTIVE CLOTHING:** Wear protective clothing such as long sleeved work shirt and pants, work boots, and rubber gloves as needed to avoid skin contact. Do not allow clothing to become saturated with product. If work practices cannot be adjusted to avoid excess clothing saturation, splash resistant or Tyvek clothing and boots may be required.

**PROTECTIVE GLOVES:** Nitrile rubber, neoprene rubber, natural rubber, or PVC as needed to prevent prolonged skin contact.

**EYE PROTECTION:** Safety glasses with side shields are recommended. Splash resistant goggles or a face shield should be used prevent eye contact where wind-drift and excess atomization can pose a risk.

**OTHER PROTECTIVE EQUIPMENT:** Access to an eyewash is recommended. Provide clean water for washing skin. Personal protective clothing and use of equipment must be in accordance with 29 CFR 1910.133 and 29 CFR 1910.132.

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## IX SPECIAL PRECAUTIONS

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**WORK PRACTICES:** Proper work practices and planning should be utilized to avoid contact with workers, passersby, and non-masonry surfaces. Avoid atomizing during application. Beware of wind drift. See the Product Data sheet and label for specific precautions to be taken during use. Smoking, eating, and drinking should be discouraged during the use of this, or any, chemical product. Wash hands before breaks and at the end of a shift.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Wear appropriate safety equipment and clothing. Avoid contact with eyes, skin, and clothing. Do not touch face with hands or gloves that may be contaminated with this product. Do not take internally. Avoid breathing mist.

Store in a cool, dry, well-ventilated place. Separate from acids. Keep containers tightly closed when not dispensing product. Use care around spilled material because it will be slippery. Treat empty containers as if they were full.

**OTHER PRECAUTIONS:** Avoid contact with eyes and skin. Do not take internally. Wash thoroughly after handling. Do not eat, drink, or smoke in work areas.

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## X REGULATORY INFORMATION

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**SHIPPING:** This product is not regulated for shipping by all modes.

**NATIONAL MOTOR FREIGHT CLASSIFICATION:** NMFC#: 149980 Sub 2      Class Rate: 55

**SARA 313 REPORTABLE:** None

CHEMICAL NAME	CAS	UPPERBOUND CONCENTRATION % BY WEIGHT
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NA		
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**CALIFORNIA PROPOSITION 65:**                      Contains trace quantities of a chemical listed under California's Proposition 65.

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**XI OTHER**

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**MSDS Status:**           **Date of Revision:** July 13, 2005  
                                  **For Product Manufactured After:** July 13, 2005  
                                  **Changes:** New product  
                                  **Item #:** 56015  
                                  **Approved By:** Regulatory Department

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**DISCLAIMER:**

The information contained on the Material Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. **PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described.** This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.

**DATE OF PREPARATION:**           July 13, 2005