

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: Sure Klean[®] Weather Seal Natural Stone Treatment WB

II HAZARDOUS INGREDIENTS

CHEMICAL NAME	(COMMON NAME)	CAS NO.	NFPA CODE	ACGIH TLV/TWA	OSHA PEL/TWA
Potassium methyl silicate	(Potassium silicate)	31795-24-1	3,1,0,-	Not Determined	Not Determined

III PHYSICAL DATA

	BOILING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)	EVAPORATION RATE (Butyl Acetate = 1)
Potassium methyl silicate	>95°F	Not Determined	Not Determined	Not Determined

	SPECIFIC GRAVITY	SOLUBILITY IN WATER	APPEARANCE AND ODOR
Sure Klean [®] Weather Seal Natural Stone Repellent WB*	1.02	Soluble	Clear liquid, low odor

*Typical

IV FIRE AND EXPLOSION HAZARD DATA

EMERGENCY OVERVIEW

Sure Klean[®] Weather Seal Natural Stone Treatment WB is a water-based, low odor potassium methyl silicate water repellent. It is a moderately corrosive liquid. This product can burn skin. May cause irreversible damage and burns to the eyes. Exposed areas must be rinsed immediately with large quantities of water. May react when in contact with strong acids.

FLASH POINT (METHOD): >212°F.

FLAMMABLE LIMITS: Not determined.

EXTINGUISHING MEDIA: Dry chemical, foam or water spray for large fires. On small fires use carbon dioxide, dry chemical or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained breathing apparatus where this material is involved in a fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

V HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Skin, eyes, ingestion, oral.

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

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: No applicable information found.

EFFECTS OF OVEREXPOSURE: Corrosion of exposed tissue resulting from burns.

EYE CONTACT: May cause irreversible damage and burns to the eyes.

SKIN CONTACT: Burns skin upon relatively short periods of contact.

INHALATION: Mists are irritating to upper respiratory tract.

INGESTION: Not expected in industrial/commercial use. May cause severe and permanent damage to the mouth, throat and stomach.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush exposed area with water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire eye surface. Get immediate medical attention. Do not use chemical antidote.

SKIN CONTACT: Immediately flush exposed area with water for at least 15 minutes. If burned, get medical attention. Remove contaminated clothing. Launder contaminated clothing before reuse. Discard contaminated shoes.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: DO NOT INDUCE VOMITING! Get medical attention immediately.

VI REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Avoid contact with acids. Oxidizing material can cause a reaction.

INCOMPATIBILITY (MATERIALS TO AVOID): Acids and metals.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Carbon oxides, traces of incompletely burned carbon compounds, silicon dioxide, metal oxides and formaldehyde.

VII SPILL OR LEAK PROCEDURES

SPILL, LEAK, WASTE DISPOSAL PROCEDURES: Wear appropriate safety equipment to avoid skin and eye contact. Dike area to contain the spill and keep from soil and water. Dilute the spill with large amounts of water, then neutralize with dilute acid. Use vacuum truck or commercial wet-vacuum to pick up neutralized residual material for disposal.

WASTE DISPOSAL METHODS: 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.

VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If product mists are present, wear a NIOSH-approved dust/mist respirator. Respiratory protection program must be in accordance with 29 CFR 1910.134.

VENTILATION: None required under normal use conditions. As needed to reduce mists in air.

PROTECTIVE CLOTHING: Wear protective clothing such as rubber boots, PVC clothing, and plastic headgear as required to prevent skin contact during transfer and application. Need for splash protection is dependent on application methods and job-site conditions. User should assess conditions and act in accordance with OSHA regulations regarding employee health and safety.

PROTECTIVE GLOVES: Alkali-resistant such as nitrile rubber, neoprene rubber, natural rubber, or PVC.

EYE PROTECTION: Use splash resistant goggles or a face shield. Do not wear contact lenses because they may contribute to the severity of an eye injury.

OTHER PROTECTIVE EQUIPMENT: Safety shower and eyewash should be accessible to work area. Personal protective clothing and use of equipment must be in accordance with 29 CFR 1910.133 and 29 CFR 1910.132.

IX SPECIAL PRECAUTIONS

WORK PRACTICES: Proper work practices and planning should be utilized to avoid contact with workers, passersby, and non-masonry surfaces. **Do not atomize during application.** Beware of wind drift. Always follow published application rates. See the Product Data sheet and label for specific precautions to be taken during use. Wash hands with soap and water after handling and use.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Wear appropriate safety equipment and clothing. Do not get in eyes, on skin, or on clothing. Do not take internally. Avoid breathing mist. Never touch eyes or face with hands or gloves that may be contaminated with this product.

Use care around spilled material because it will be slippery.

Store in a cool, dry, well-ventilated place. Separate from acids. Keep container tightly closed when not dispensing product. Treat empty containers as if they were full.

X REGULATORY INFORMATION

SHIPPING: This product is classified as hazardous for shipment by all modes of transport. The Proper Shipping Description is **UN3267, Corrosive Liquid, Basic, Organic, N.O.S. (Potassium Methyl Silicate), 8, III.** Case quantities of 1-gallon, 1-quart and 1-pint containers are classified as ORM-D Consumer Commodity for domestic ground shipment only. Shipment by air may be restricted or require special packaging.

SARA 313 REPORTABLE:

CHEMICAL NAME

CAS

UPPERBOUND CONCENTRATION % BY WEIGHT

None

CALIFORNIA PROPOSITION 65:

Contains no chemicals listed under California's Proposition 65.

XI OTHER

MSDS Status: **Date of Revision:** April 18, 2007
For Product Manufactured After: N/A – No product reformulation
Changes: Updated Shipping Description (Section X) for DOT Regulation Compliance
Item #: 40059
Approved By: Regulatory Department

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: April 18, 2007