

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: 785/862-4200
NON-BUSINESS HOURS (INFOTRAC): 800/535-5053

PRODUCT TRADE NAME: Enviro Klean[®] Composite Deck Restorer

II HAZARDOUS INGREDIENTS

CHEMICAL NAME	(COMMON NAME)	CAS NO.	NFPA CODE	ACGIH TLV/TWA	OSHA PEL/TWA
Cetyl trimethyl ammonium chloride	(None)	11-02-7	Not Available	Not established	Not established
1-tetradecanamine, N,N-dimethyl-, n-oxide	(Amine Oxide)	3332-27-2	1,1,0,-	Not established	Not established
Decyl (sulfophenoxy) benzenesulfonic acid	(DBSA)	036445-71-3	Not Available	Not established	Not established

III PHYSICAL DATA

	BOILING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)	EVAPORATION RATE (Butyl Acetate = 1)
Cetyl trimethyl ammonium chloride	100°C	Not Available	Not Available	Not Available
1-tetradecanamine, N,N-dimethyl-, n-oxide	100°C	Not Available	Not Available	Not Available
Decyl (sulfophenoxy) benzenesulfonic acid	100°C	17.8 (20°C)	Not Available	Not Available

	SPECIFIC GRAVITY	pH	SOLUBILITY IN WATER	APPEARANCE AND ODOR
Enviro Klean [®] Composite Deck Restorer* *Typical	1.05	11.4	100%	Clear liquid, citrus odor

IV FIRE AND EXPLOSION HAZARD DATA

EMERGENCY OVERVIEW

Enviro Klean[®] Composite Deck Restorer is a clear liquid with a citrus odor. Contact with the eyes or skin may result in irritation. Always wear appropriate personal protective equipment when using this product.

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

FLAMMABLE LIMITS: Not applicable.

EXTINGUISHING MEDIA: Not applicable.

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: There are no known unusual fire or explosion hazards.

V HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Eyes, skin, ingestion, and inhalation.

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

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Pre-existing skin and eye disorders may be aggravated by exposure to this product.

EFFECTS OF OVEREXPOSURE: Corrosion of exposed tissues resulting in burns and frequently deep ulcerations.

EYE CONTACT: Contact can cause severe irritation and injury to the eyes. May cause moderate corneal injury which can be slow to heal.

SKIN CONTACT: Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis

INHALATION: Inhalation of vapors or mists of the product may be irritating to the respiratory system.

INGESTION: Swallowing large quantities may cause nausea and vomiting, as well as other gastric disturbances. Results in severe damage to mucous membranes and deep tissues.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush eyes with water for at least 30 minutes, while holding eyelids apart to ensure flushing of the entire eye surface. Get immediate medical attention. If physician is not immediately available, continue flushing with water. Do not let victim rub eye(s). Do not attempt to neutralize with chemical agents. Do not use eye ointment. Washing eyes within seconds is essential to achieve maximum effectiveness.

SKIN CONTACT: For skin contact, flush with large amounts of water for at least 30 minutes. Get medical attention. Immediately remove all contaminated clothing. Wash contaminated clothing before reuse. Discard contaminated shoes.

INHALATION: If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: DO NOT INDUCE VOMITING. Dilute by giving large amounts of water or milk if immediately available. If person is unconscious, do not give anything by mouth. Get immediate medical attention.

VI REACTIVITY DATA

STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Strong Acids

INCOMPATIBILITY (MATERIALS TO AVOID): Organic materials, concentrated acids, metals such as aluminum, magnesium, zinc, tin, chromium, brass, bronze, or copper. Food, sugars, leather, and wool.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Under decomposition, this product may yield poisonous gases including oxides of nitrogen and ammonia. Contact with reactive metals may generate hydrogen gas, which is flammable and/or explosive. Contact with various food sugars may form carbon monoxide.

VII SPILL OR LEAK PROCEDURES

SPILL, LEAK, WASTE DISPOSAL PROCEDURES: Wear appropriate NIOSH/MSHA approved respirator and other protective safety equipment. Dike area to contain the spill. Dilute the spill with large amounts of water, then neutralize with dilute acid. A vacuum truck or corrosion resistant wet-vac may be used to pick up large quantities of neutralized residual material for disposal. After all visible traces have been removed; flush the area with large amounts of water.

WASTE DISPOSAL METHODS: Dispose of in a manner approved for this material. Neutralized materials may be discharged to a sanitary sewer with approval of the receiving treatment plant. Typical pH range of 6-10 is generally considered appropriate for discharge. Consult federal, state, and/or local authorities for approved procedure. Empty containers should be rinsed before disposal in a permitted sanitary landfill. Check local restrictions.

VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If vapors are present or irritation is experienced, NIOSH approved respiratory protection for organic vapors should be worn. Respiratory protection program must be in accordance with 29 CFR 1910.134.

VENTILATION: Sufficient to maintain airborne concentrations as low as possible.

PROTECTIVE CLOTHING: Wear protective clothing such as rubber boots, PVC clothing, and plastic headgear as required to prevent skin contact.

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

EYE PROTECTION: Close fitting chemical safety goggles. Do not wear contact lenses because they may contribute to the severity of an eye injury.

OTHER PROTECTIVE EQUIPMENT: Eyewash fountain and emergency showers are recommended.

IX SPECIAL PRECAUTIONS

WORK PRACTICES: Proper work practices and planning should be utilized to avoid contact with workers, passersby, and non-masonry surfaces. Test all surfaces that may come in contact with product or rinse water to determine compatibility. Rinse off unintentional over spray with large quantities of clean water. Grass and plantings may be protected by running sprinklers to supply a continuous rinse. 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. Smoking, eating and drinking should be discouraged during the use of this 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. Do not get in eyes, on skin, or on clothing. Do not take internally. Avoid breathing mist. Can cause irritation. Store in a cool, dry, well-ventilated place.

Never touch eyes or face with hands or gloves that may be contaminated with this product.

Keep containers 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: Do not get in eyes, on skin or on clothing. Can cause severe injury or blindness. Do not breathe mist. Do not take internally. Wash thoroughly after handling. Do not eat, drink, or smoke in work areas.

X REGULATORY INFORMATION

SHIPPING: This product is not regulated in domestic or international shipment.

NATIONAL MOTOR FREIGHT CLASSIFICATION: 48580 sub3 Class: 55

SARA 313 REPORTABLE:

CHEMICAL NAME	CAS	UPPERBOUND CONCENTRATION % BY WEIGHT
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NA - Contains no chemicals listed under SARA 313.

CALIFORNIA PROPOSITION 65: This product contains no chemicals known to the State of California to cause cancer.

XI OTHER

MSDS Status: **Date of Revision:** May 3, 2004
For Product Manufactured After: N/A – new product
Changes: N/A – new product
Item #: 41104
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: May 3, 2004