

# MATERIAL SAFETY DATA SHEET

## PROSOCO, Inc.



### I PRODUCT IDENTIFICATION

**MANUFACTURER/SUPPLIER** 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:** Consolideck® 244 Salt Screen Additive

### II HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	NFPA CODE	ACGIH TLV/TWA	OSHA PEL/TWA
Silane, triethoxyoctyl	2943-75-1	1,2,0-	None established	None established

Hydrolysis by-products are present in product as supplied in minute concentrations. These materials evolve slowly during curing.

### III TYPICAL PHYSICAL DATA

	BOILING POINT (°F)	FREEZING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)
Silane, triethoxyoctyl	212°F (100°C)	32°F (0°C)	ND	Approx. 1
	SPECIFIC GRAVITY	pH	SOLUBILITY IN WATER	APPEARANCE AND ODOR
Consolideck® 244 Salt Screen Additive	0.96	6-9	Miscible	Milky white liquid, low odor

### IV FIRE AND EXPLOSION HAZARD DATA

#### EMERGENCY OVERVIEW

Consolideck® 244 Salt Screen Additive is a white, low odor liquid. 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:** LEL: not applicable UEL: not applicable

**EXTINGUISHING MEDIA:** Carbon dioxide, water, water fog, dry chemical, chemical foam

**SPECIAL FIRE FIGHTING PROCEDURES:** None.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Although there is no flash point, flammable vapors may accumulate in the headspace of the container when storage times of six months are exceeded.

### V HEALTH HAZARD DATA

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

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

**MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:** No information found.

**EFFECTS OF OVEREXPOSURE:** Eye and skin irritation possible with direct contact.

**EYE CONTACT:** May cause eye irritation.

**SKIN CONTACT:** Causes skin irritation.

**INHALATION:** No harmful effects reported.

**INGESTION:** No harmful effects reported.

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

**EYE CONTACT:** If in eyes, flush with large amounts of water for 15 minutes, holding eyelids apart to ensure flushing of the entire eye surface. Get medical attention.

**SKIN CONTACT:** Wash exposed area with soap and water. Remove contaminated clothing. If persistent irritation occurs, get medical attention. Launder contaminated clothing before reuse.

**INHALATION:** No respiratory effects anticipated. Remove to fresh air. Get medical attention if ill effects persist.

**INGESTION:** Seek medical assistance.

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#### **VI REACTIVITY DATA**

**STABILITY:** Relatively non-reactive, but will hydrolyze slowly at ambient temperatures to form alcohol.

**CONDITIONS TO AVOID:** Heat, frost.

**INCOMPATIBILITY (MATERIALS TO AVOID):** strong acids, oxidants, alkalis.

**HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:** After long periods of time, small amounts of alcohol may be formed in the container headspace.

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#### **VII SPILL OR LEAK PROCEDURES**

**SPILL, LEAK, WASTE DISPOSAL PROCEDURES:** Wear appropriate protective safety equipment. Control spill with absorbent pads or booms. If necessary, apply granular or loose sorbent to spill. When absorbed, sweep or otherwise collect and dispose of properly. Floors may be slippery; care should be exercised to avoid falls.

**WASTE DISPOSAL METHODS:** Dispose of in a manner approved for this material. As of this writing, the product is not classified as a hazardous waste, however, federal regulation prohibits disposal of liquid materials of any kind in a sanitary landfill. Solidify cleanup residuals before disposal. As local and state regulations may vary, consult with appropriate state and local regulatory agencies or the sanitary landfill operator to ascertain proper disposal procedures.

Empty containers must not be reused. Drain all liquid possible from the container before disposal in a sanitary landfill.

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#### **VIII SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Wear a NIOSH approved dust/mist respirator as necessary to avoid unnecessary inhalation of wind drift during application.

**VENTILATION:** Mechanical local exhaust at point of use.

**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:** Chemically resistant gloves such as nitrile, rubber, or PVC may be used.

**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:** Provide eyewash and clean water for rinsing skin.

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#### **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. See the Product Data sheet and label for specific precautions to be taken during use. 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. Never touch face with hands or gloves that may be contaminated with this product.

Store in a cool, dry, well-ventilated place. Keep containers tightly closed when not dispensing product. Use care around spilled material because it will be slippery.

**OTHER PRECAUTIONS:** None known.

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## **X REGULATORY INFORMATION**

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**SHIPPING:** Non-regulated for shipment in all modes; domestic or international.

**NATIONAL MOTOR FREIGHT CLASSIFICATION:**

**SARA 313 REPORTABLE:**

<b>CHEMICAL NAME</b>	<b>CAS</b>	<b>UPPERBOUND CONCENTRATION % BY WEIGHT</b>
NA	NA	NA

**CALIFORNIA PROPOSITION 65:** Contains no chemicals known to the State of California to cause cancer or reproductive risk.

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## **XI OTHER**

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**MSDS Status:** **Date of Revision:** December 17, 2013  
**For Product Manufactured After:** December 1, 2013  
**Changes:** New Product  
**Item #:** 46044  
**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 be familiar with all applicable regulations.

**DATE OF PREPARATION:** December 17, 2013