

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: NON-BUSINESS HOURS (INFOTRAC):	785/865-4200 800/535-5053
PRODUCT TRADE NAME:	Consolideck® Concrete Protector		

II HAZARDOUS INGREDIENTS

CHEMICAL NAME	COMMON NAME	CAS NO.	NFPA CODE	ACGIH TLV/TWA	OSHA PEL/TWA
Aqueous fluorochemical dispersion*	--	Proprietary	--	N/A	N/A
2-Methoxymethylethoxypropanol	Dipropylene glycol monomethyl ether	34590-94-8	0,2,0,-	100 ppm/ 150 ppm (STEL)	600 mg/m3

*Specific chemical identity withheld pursuant to OSHA regulations

III TYPICAL PHYSICAL DATA

	BOILING POINT (°F)	FREEZING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)
Aqueous fluorochemical dispersion	212°F (100°C)	32°F (0°C)	N/A	N/A
2-Methoxymethylethoxypropanol	356°F (180°C)	-112°F (-80°C)	0.4 mm Hg @ 25°C	5.1

	SPECIFIC GRAVITY	pH	SOLUBILITY IN WATER	APPEARANCE AND ODOR
Consolideck® Concrete Protector	1.02 g/mL	8.02	Appreciable (>99%)	Slightly hazy, water-like liquid, practically odorless

IV FIRE AND EXPLOSION HAZARD DATA

EMERGENCY OVERVIEW

Consolideck® Concrete Protector is a slightly hazy, water-like liquid that is practically odorless. May cause target organ effects. Inhalation of mist may cause nasal, throat, or lung irritation. Inhalation of respirable particles may cause serious lung damage or impairment if inhaled as an aerosol or fine mist. **Do not aerosolize or atomize product.**

FLASH POINT (METHOD): >212°F (100°C) (Closed Cup)

FLAMMABLE LIMITS: LEL: not applicable UEL: not applicable

EXTINGUISHING MEDIA: Non-combustible. Choose material suitable for surrounding fire.

FIRE FIGHTING PROCEDURES:

SPECIAL FIRE FIGHTING PROCEDURES: Exposure to extreme heat can give rise to thermal decomposition. Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

V HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Skin, eyes, inhalation.

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

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: None known

EFFECTS OF OVEREXPOSURE: May cause Central Nervous System (CNS) depression including headache, dizziness, drowsiness, nausea, and slurred speech.

EYE CONTACT: Contact with eyes may cause mild irritation.

SKIN CONTACT: May be absorbed through skin and cause target organ effects.

INHALATION: Inhalation of mists or vapors may cause serious lung damage or impairment if inhaled. May be absorbed following inhalation and cause target organ effects.

INGESTION: Irritating to digestive tract; may cause abdominal pain, stomach upset, nausea, vomiting and diarrhea. May be absorbed following ingestion and cause target organ effects.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: Remove contact lenses. Immediately flush eyes for with large amounts of clear running water while holding eyelids open; if symptoms persist, get medical attention.

SKIN CONTACT: Wash contacted area with water; if irritation persists, seek medical attention.

INHALATION: Remove affected person to fresh air; if breathing difficulties persist seek medical attention.

INGESTION: Drink two glasses of water; DO NOT induce vomiting; seek medical attention immediately.

VI REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Extreme temperatures, keep from freezing.

INCOMPATIBILITY (MATERIALS TO AVOID): None known

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Carbonyl fluoride, carbon monoxide, carbon dioxide, hydrogen fluoride. Decomposition will not occur if handled and stored properly. In case of extreme temperatures, thermal decomposition may occur.

VII SPILL OR LEAK PROCEDURES

SPILL, LEAK, WASTE DISPOSAL PROCEDURES: Confine spill, soak up with approved absorbent, shovel product into approved container for disposal.

WASTE DISPOSAL METHODS: This product is not classified as a hazardous waste according to current USEPA standards, however, federal regulation does prohibit any liquid materials from being disposed of in a sanitary landfill. Alternatively, this material may be disposed as a 'special' waste in a regulated waste management facility. Consult appropriate federal, state, and local regulatory agencies to ascertain proper disposal procedures.

VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Avoid breathing of vapors, mists or spray. Do not breathe thermal decomposition products. If respiratory protection is needed wear an air-purifying respirator suitable for organic vapors and particulates.

VENTILATION: Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits. If ventilation is not adequate, use respiratory protection equipment.

PROTECTIVE CLOTHING: Wear protective clothing as required to prevent prolonged skin contact depending on application methods and job-site conditions.

PROTECTIVE GLOVES: Wear Fluoroelastomer, Neoprene, Nitrile Rubber, or Polymer laminate gloves as needed to prevent prolonged exposure.

EYE PROTECTION: Safety glasses with side shields. Depending on application condition, chemical splash goggles or a face shield may be necessary to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT: Provide eyewash and clean water for rinsing skin.

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 or create aerosols during application.** Pressure applications must be done at minimum effective pressure. 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: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep from freezing. Keep this and other chemicals out of reach of children.

OTHER PRECAUTIONS: Avoid atomizing, generating mists or vapors during application.

X REGULATORY INFORMATION

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

SARA 313 REPORTABLE:

CHEMICAL NAME	CAS	UPPERBOUND CONCENTRATION % BY WEIGHT
None	--	--

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

EXPORT LIMITATIONS: This product contains a proprietary ingredient subject to TSCA 12(b) export notification. For US domestic sale or use only.

XI OTHER

MSDS Status: **Date of Revision:** Mach 29, 2013
 For Product Manufactured After: March 25, 2013
 Changes: Not Applicable / New Product
 Item #: 46022
 Approved By: Regulatory Dept.

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: March 29, 2013