

MATERIAL SAFETY DATA SHEET

PROSOCO, Inc.



I PRODUCT IDENTIFICATION

DISTRIBUTOR'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® Grind-N-Fill		

II HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	OSHA PEL/TWA	ACGIH TLV/TWA	OTHER
Polymer (Proprietary)		None	None	

The exact polymer ingredient identity is considered Trade Secret in conformance with OSHA 1910.1200.

III TYPICAL PHYSICAL DATA

	BOILING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)	EVAPORATION RATE (Butyl Acetate = 1)
Consolideck® Grind-N-Fill	ND	ND	ND	ND
	SPECIFIC GRAVITY	SOLUBILITY IN WATER	APPEARANCE AND ODOR	
Consolideck® Grind-N-Fill	1.01	Miscible	Milky white liquid, mild odor	

IV FIRE AND EXPLOSION HAZARD DATA

EMERGENCY OVERVIEW

Consolideck® Grind-N-Fill is a water reduced, milky white liquid with a mild odor. Contact with the eyes or skin may result in irritation. Mist inhalation may cause irritation. Always wear appropriate personal protective equipment when using this product.

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

FLAMMABLE LIMITS: Not determined.

EXTINGUISHING MEDIA: Use dry chemical, foam or water spray. CO₂ may be ineffective on large fires.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective fire-gear including self-containing breathing apparatus operated in the positive pressure mode with full face-piece, coat, pants, gloves and boots.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material will not burn until water has been evaporated. Container may rupture on heating.

V HEALTH HAZARD DATA

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

CARCINOGEN INFORMATION: No **OSHA Regulated:** No **IARC:** No **NTP:** No

EYE CONTACT: May cause irritation.

SKIN CONTACT: Prolonged contact may cause irritation.

INHALATION: Product is water based. If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and upper respiratory tract. For normal application, inhalation is not expected to be a primary route of exposure.

INGESTION: May cause some gastric distress.

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. If irritation persists, get medical attention.

SKIN CONTACT: Wash exposed area with soap and water. Hand creams should be used to prevent dry skin. If skin irritation, reddening or a rash occur, get medical attention.

INHALATION: Remove to fresh air. Flood work area with fresh air. Get medical attention if ill effects persist.

INGESTION: Get immediate medical attention.

VI REACTIVITY DATA

STABILITY: Normally stable at moderately elevated temperatures and pressures.

CONDITIONS TO AVOID: Do not freeze.

INCOMPATIBILITY (MATERIALS TO AVOID): Acids. Alkalis. Strong oxidizing agents.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Smoke, carbon dioxide, carbon monoxide, aldehydes and other products of incomplete combustion. Under combustion conditions, oxides of the following elements will be formed: nitrogen. Irritating and toxic substances may be emitted upon combustion, burning, or decomposition of dry solids. Nitrogen Oxides.

VII SPILL OR LEAK PROCEDURES

SPILL, LEAK, WASTE DISPOSAL PROCEDURES: Prevent entry into sewers and waterways. Collect free liquid for disposal. Residual liquid can be absorbed with inert material. Wash spill area with water.

WASTE DISPOSAL METHODS: Dispose of in accordance with federal, state and district regulations. This material as supplied is not classified as a hazardous waste by USEPA RECRA criteria. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations for nonhazardous materials. Consult your local, state, and Federal Environmental Protection Agency before disposing of any chemicals.

VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required in typical use conditions. If mists are present, wear a NIOSH approved dust/mist respirator. Use appropriate dust respiratory protection as necessary during concrete grinding associated with the use of this product.

VENTILATION: The use of local exhaust ventilation is recommended.

PROTECTIVE CLOTHING: Coveralls or other equipment as needed to minimize skin contact.

PROTECTIVE GLOVES: Work gloves or impermeable 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: Remove and wash contaminated clothing. As with all commercial and industrial products, always wash hands before eating or smoking.

Use of this product involves dry grinding concrete. Follow OSHA standards regarding respiratory protection from dust.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool dry location, out of direct sunlight. Protect from freezing. This material is an industrial product designed to be used by professionals familiar with the requirements of this MSDS.

HMIS: 1,0,0,X

X REGULATORY INFORMATION

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

SARA 313: Contains no listed ingredients.

Proposition 65: Contains no listed ingredients.

XI OTHER

MSDS Status: **Date of Revision:** March 1, 2012

For Product Manufactured After: March 1, 2012

Changes: New product.

Item #: 46075

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: March 1, 2012