

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: 785/865-4200
NON-BUSINESS HOURS (INFOTRAC): 800/535-5053

PRODUCT TRADE NAME: PROSOCO R-GUARD® VB (Vapor Barrier)

II HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	OSHA PEL/TWA	ACGIH TLV/TWA	OTHER
Silicon Dioxide	14808-60-7	10/(%SiO ₂ +2) mg/m ³	0.10 mg/m ³	NIOSH 0.05 mg/ m ³
Titanium Dioxide	13463-67-7	10.0 mg/m ³	10.0 mg/m ³	N/E mg/m ³

III PHYSICAL DATA

	SPECIFIC GRAVITY	SOLUBILITY IN WATER	APPEARANCE AND ODOR
PROSOCO R-GUARD® VB	1.34	Miscible	Pastel Green Viscous Liquid, mild odor

IV FIRE AND EXPLOSION HAZARD DATA

EMERGENCY OVERVIEW

PROSOCO R-GUARD® VB is a pastel green colored viscous 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): N/A

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Use dry chemical, foam or water spray.

SPECIAL FIRE FIGHTING PROCEDURES: SCBA, full protective gear

UNUSUAL FIRE AND EXPLOSION HAZARDS: Material may spatter above 100 deg C/212 deg F.

V HEALTH HAZARD DATA

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

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

EYE CONTACT: Direct contact may cause irritation.

SKIN CONTACT: May cause reddening or a slight rash in individuals with sensitive skin.

INHALATION: Product is water based. For normal application, inhalation is not expected to be a primary route of exposure.

INGESTION: May cause some stomach 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. Get medical attention if irritation continues.

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. Untrained first aid personnel should not attempt to administer first aid.

VI REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: None

VII SPILL OR LEAK PROCEDURES

SPILL, LEAK, WASTE DISPOSAL PROCEDURES: Sweep and dispose of in proper receptacle. Scoop into proper receptacle and allow to harden.

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. 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.

VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Respiratory protection is not required for normal use of this product.

Product contains silica (quartz) sand, which has been designated by IARC as group 1 – human carcinogen. Prolonged exposure to respirable silica (quartz) dust may cause delayed (chronic) lung injury such as silicosis. If material is ground upon or sanded when it is dry, NIOSH/MSHA approved respirators for dust should be provided and worn. All workers required to use respiratory protection should be trained in their proper selection, use and care.

VENTILATION: Local or mechanical exhaust when mixing, applying or sanding the product in the dry state. Apply ventilation during interior use.

PROTECTIVE GLOVES: Wear plastic or rubber.

EYE PROTECTION: Chemical splash safety goggles. Safety glasses may be appropriate depending on application methods.

OTHER PROTECTIVE EQUIPMENT: Wear splash bid and additional protective clothing as needed to prevent skin contact

IX SPECIAL PRECAUTIONS

WORK PRACTICES: Remove and wash contaminated clothing. As with all commercial and industrial products, always wash hands before eating or smoking.

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.

X REGULATORY INFORMATION

SHIPPING: Classified as non-hazardous for all transport modes.

SARA 313 REPORTABLE:

CHEMICAL NAME	CAS	UPPERBOUND CONCENTRATION % BY WEIGHT
NA		

CALIFORNIA PROPOSITION 65: This product contains crystalline silica (quartz sand), which is considered a carcinogen by the State of California.

XI OTHER

MSDS Status: **Date of Revision:** April 8, 2010
For Product Manufactured After: N/A – no formulary changes
Changes: Updated Specific Gravity, Section III
Item #: 70070
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 8, 2010