

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:	PROSOCO R-GUARD® GypPrime		

II HAZARDOUS INGREDIENTS

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

*Proprietary polymer identity declared as trade secret by supplier in accordance with OSHA hazard communication regulations.

III TYPICAL PHYSICAL DATA

	BOILING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)	EVAPORATION RATE (Butyl Acetate = 1)
PROSOCO R-GUARD® GypPrime	ND	ND	ND	ND
	pH	SPECIFIC GRAVITY	SOLUBILITY IN WATER	APPEARANCE AND ODOR
PROSOCO R-GUARD® GypPrime	8.5	1.02	Soluble	Milky blue liquid, mild odor.

IV FIRE AND EXPLOSION HAZARD DATA

EMERGENCY OVERVIEW

PROSOCO R-GUARD® GypPrime is a milky blue liquid with a mild odor. May cause slight irritation to eyes and skin. Mists may cause irritation of upper respiratory tract. Wash thoroughly after handling.

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.

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

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: Pre-existing skin conditions may be aggravated by prolonged or repeated exposure.

EYE CONTACT: May cause irritation.

SKIN CONTACT: Repeated or prolonged skin 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 several minutes, holding eyelids apart to ensure flushing of the entire eye surface. If irritation persists, get medical attention.

SKIN CONTACT: Wash area with soap and water. Get medical attention if irritation develops or persists.

INHALATION: Remove person to fresh air.

INGESTION: DO NOT INDUCE VOMITING. Seek medical attention.

VI REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Protect from freezing.

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

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Normal products of combustion including, but not limited to, carbon monoxide, carbon dioxide, and aldehydes.

VII SPILL OR LEAK PROCEDURES

SPILL, LEAK, WASTE DISPOSAL PROCEDURES: Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Cover with absorbent material. Collect spilled material.

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 RCRA criteria.

VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Wear a NIOSH approved dust/mist respirator as needed to avoid respiratory contact with product mists. Respiratory protection program must be in accordance with 29 CFR 1910.134.

VENTILATION: Special ventilation not typically required. Cross-ventilate if working in a confined area or if mists are present.

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: Nitrile rubber, neoprene rubber, natural rubber, or PVC as needed to prevent prolonged skin contact.

EYE PROTECTION: Safety glasses with side shields are recommended. 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 and passersby. Smoking, eating, and drinking should be discouraged during the use of this, or any, chemical product. Wash hands before breaks and at the end of a shift.

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

X REGULATORY INFORMATION

SHIPPING: This product is not regulated for shipping by all modes.

SARA 313 REPORTABLE: None

CHEMICAL NAME

CAS

UPPERBOUND CONCENTRATION % BY WEIGHT

not applicable

CALIFORNIA PROPOSITION 65: Contains no listed ingredients

XI OTHER

MSDS Status:

Date of Revision: 09/26/13

For Product Manufactured After: September 26, 2013

Changes: Formulary Change. Multiple changes throughout the document.

Item #: 70250

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: September 26, 2013