

MATERIAL SAFETY DATA SHEET



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

PRODUCT TRADE NAME: Conservare[®] HCT (Hydroxylating Conversion Treatment)

II HAZARDOUS INGREDIENTS

CHEMICAL NAME	(COMMON NAME)	CAS NO.	NFPA CODE	ACGIH TLV/TWA	OSHA PEL/TWA
Contains no hazardous ingredients greater than 1%					

III PHYSICAL DATA

	BOILING POINT (°F)	VAPOR PRESSURE (mm Hg)	VAPOR DENSITY (Air = 1)	EVAPORATION RATE (Butyl Acetate = 1)
Contains no hazardous ingredients greater than 1%				

	SPECIFIC GRAVITY	pH	SOLUBILITY IN WATER	APPEARANCE AND ODOR
HCT (Hydroxylating Conversion Treatment)	1.009	4.0	100%	Clear liquid, slight odor

IV FIRE AND EXPLOSION HAZARD DATA

EMERGENCY OVERVIEW

Conservare[®] HCT is a clear liquid with a slight odor.

FLASH POINT (METHOD): Not determined.

FLAMMABLE LIMITS: Not applicable.

EXTINGUISHING MEDIA: Not applicable.

SPECIAL FIRE FIGHTING PROCEDURES: None.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

V HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Skin, eyes, ingestion.

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

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: No applicable information found.

EFFECTS OF OVEREXPOSURE: no harmful effects have been reported.

EYE CONTACT: May cause irritation.,

SKIN CONTACT: May cause irritation.

INHALATION: No harmful effects from exposure to vapor are expected. Direct contact with mists may irritate mucus membranes.

INGESTION: No harmful effects have been 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. If persistent irritation occurs, get medical attention.

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

INHALATION: No harmful effects expected from exposure to vapors.

INGESTION: Do **NOT** induce vomiting! If vomiting occurs, keep head below hips to prevent liquid from entering lungs. Never give anything by mouth to an unconscious person. Get medical attention.

VI REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None.

INCOMPATIBILITY (MATERIALS TO AVOID): None.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: Unknown.

VII SPILL OR LEAK PROCEDURES

SPILL, LEAK, WASTE DISPOSAL PROCEDURES: Wear appropriate protective safety equipment. Control spill with absorbent pads or brooms. 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 considered to be a hazardous waste, however, federal regulation prohibits disposal of liquid materials of any kind in a sanitary landfill. Solidify cleanup residuals before disposal. After minor pH adjustment, liquid residuals may be rinsed into a sanitary drain with permission of the receiving treatment plant. As local and state regulations may vary, consult with appropriate state and local regulatory agencies 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: Use a NIOSH approved dust/mist respirator as necessary to avoid unnecessary inhalation of mists during application.

VENTILATION: No special ventilation required.

PROTECTIVE CLOTHING: Wear protective clothing such as long sleeved work shirt and pants, work boots, and rubber gloves 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: Wear rubber or PVC gloves as required to avoid prolonged skin contact.

EYE PROTECTION: Safety glasses with side shields are recommended during use. If work practices and application techniques cause a risk of splashing or excessive wind-drift, then splash resistant goggles may be required.

OTHER PROTECTIVE EQUIPMENT: Access to an eyewash is recommended.

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. . 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 prohibited 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: Wear appropriate safety equipment and clothing. Do not get in eyes, on skin, or 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.

X REGULATORY INFORMATION

SHIPPING: This material is non-hazardous for shipping via domestic or international ground or air transport.

NATIONAL MOTOR FREIGHT CLASSIFICATION: #149980 Sub 2 Class rate: 55

SARA 313 REPORTABLE:

CHEMICAL NAME	CAS	UPPERBOUND CONCENTRATION % BY WEIGHT
N/A		

CALIFORNIA PROPOSITION 65: This product contains no substances listed under California's Proposition 65.

RCRA Waste Classification: This product is not classified as a hazardous waste under federal regulations.

XI OTHER

MSDS Status: **Date of Revision:** October 27, 2008
For Product Manufactured After: N/A – no change in formulation
Changes: Updated Section IX.
Item #: 42040
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: May 15, 2001