

Material Safety Data Sheets PROTOCOLTM HTFS SC-101

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Site Specific Information CUSTOMER NAME:/		ADDRESS:	
Section 1- General Information			
Manufacturer:	Thermal Fluid Technologies, Inc	Distributed by: Glycol Technologies, inc.	
Phone Number: Address:	803-517-7556 Fort Mill, SC 29715	Phone Number: 724-775-3554 Address: 140 Commonwealth Dr. Warrendale, PA, 15086	
Section II – Ingredients and Hazards			
This product contains Cas Number: Exposure Limit: Suspect Carcinogen: Section III – Physica		te or Federal regulations.	
Boiling Point: Flash Point: Vapor Pressure: Vapor Density Specific Gravity: Evaporation Rate: Solubility in water: Appearance: Odor: PH:	215-220°F None 15.5 mm Hg @ RT <1 (air = 1) 1.1060 (H ₂ O = 1) <1 (butyl acetate = 1) 100% Blue Liquid, Clear Slight 5-6		
Section IV – Health	Hazard Data		
Summary of Risks: Acute Effects:	Irritant May cause irritation		

Signs of Overexposure:

Target Organs:

Chronic Effects:

Entry Routes:

Eye: Irritation, redness, tearing

Skin: Irritation, redness, possible swelling

Skin, Eyes

None Known

Through Contact

Inhalation: None expected

Ingestion: May cause irritation of the mouth, throat, and esophagus, Abdominal discomfort, nausea and

Vomiting.

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Section IV – Health Hazard Data (continued)

Emergency and First Aid Procedures:

Eye Contact: Flush with water for 15 minutes, while forcibly holding the eye lids apart. This will

ensure adequate flushing of the entire surface area. Washing out the eyes within the first few seconds is essential to achieve maximum effectiveness. Get Medical

Attention.

Skin Contact: Wash the area contacted thoroughly with plenty of soap and water. If irritation

persists, Get Medical Attention.

Inhalation: Remove individual to fresh air; if breathing is difficult have a trained individual

administer oxygen. If respiration stops, give mouth to mouth resuscitation. Get

Medical Attention.

Ingestion: <u>If conscious</u>, give several glasses of water and <u>induce vomiting</u>. Get Medical

Attention.

Section V - Spill or Leak Procedures

Steps to be taken in case material is released or spilled. Small spills can be flushed away with large amounts of water; larger spills should be collected with sand, dirt or other suitable material and disposed of in accordance with all applicable laws at a local, state and federal level.

Section VI – Special Protective Information

Respirator: NIOSH approved breathing air equipment or NIOSH approved respirator with an

organic vapor cartridge and a dust or mist pre-filter.

Ventilation: Mechanical (General) Normally adequate

Protective Gloves: Rubber

Eye Protection: Always wear a face shield and/or chemical goggles when handling or working around

chemicals.

Other Protection: Clothing suitable to prevent contact with skin, Eye Wash Station, Safety Shower.

Section VII – D.O.T Shipping Information

D.O.T Not Regulated

Section VIII – Special Precautions

Precautions to be taken when handling and storing this product: Keep container closed when not in use and Wash hands immediately after each use of this product. Do Not get in Eyes, Do not Swallow, Avoid Breathing Mists. ALWAYS WEAR FULLY PROTECTIVE CLOTHING AND EQUIPMENT WHILE HANDLING.

Distributed by IMS Company 13073 Stafford Rd, Chagrin Falls, OH 44023 Phone 440-543-1615 138216 chiller flush 10/4/2012 www.imscompany.com

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SECTION IX – SARA TITLE III	
This product contains the following toxic chemicals that are claimed as a bound concentration to comply with the reporting requirements of Section Community Right-To-Know Act of 1986 and of 40 CFR Part 372 NONE	· · · · · · · · · · · · · · · · · · ·
SECTION X – Section Revisions	
1/30/01 Section IV – Health Hazard Data	
NOTE: The information contained herein is believed to be true and accurate at this time	. However, there is no guarantee expressed or

NOTE: The information contained herein is believed to be true and accurate at this time. However, there is no guarantee expressed or implied. Since the use of this information and the conditions for the use of this product are not under the control of Thermal Fluid Technologies, it is the user's obligation to determine what conditions are safe for the use of this product. The physical property information contained in this article has been calculated and taken from available data.