Material Safety Data Sheets

PROTOCOL™ HTFS SC-101

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Site Specific Information
CUSTOMER NAME: ___________________________ / ADDRESS: __________________________________

Section I – General Information

Manufacturer: Thermal Fluid Technologies, Inc Distributed by: Glycol Technologies, inc.
Phone Number: 803-517-7556 Phone Number: 724-775-3554
Address: Fort Mill, SC 29715 Address: 140 Commonwealth Dr. Warrendale, PA, 15086

Section II – Ingredients and Hazards

This product contains nothing considered hazardous by State or Federal regulations.
Cas Number: N/A
Exposure Limit: TWA: N/A
Suspect Carcinogen: N/A

Section III – Physical Data

Boiling Point: 215-220°F
Flash Point: None
Vapor Pressure: 15.5 mm Hg @ RT
Vapor Density <1 (air = 1)
Specific Gravity: 1.1060 (H₂O = 1)
Evaporation Rate: <1 (butyl acetate = 1)
Solubility in water: 100%
Appearance: Blue Liquid, Clear
Odor: Slight
PH: 5-6

Section IV – Health Hazard Data

Summary of Risks: Irritant
Acute Effects: May cause irritation
Target Organs: Skin, Eyes
Entry Routes: Through Contact
Chronic Effects: None Known

Signs of Overexposure:

Eye: Irritation, redness, tearing
Skin: Irritation, redness, possible swelling
Inhalation: None expected
Ingestion: May cause irritation of the mouth, throat, and esophagus, Abdominal discomfort, nausea and Vomiting.
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: If conscious, give several glasses of water and induce vomiting. 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.
SECTION IX – SARA TITLE III

This product contains the following toxic chemicals that are claimed as a trade secret, but disclosed as an upper bound concentration to comply with the reporting requirements of Section 313 of the Emergency Planning and 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 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.