

Tri-Plex Technical Services, Ltd.

Material Safety Data Sheet

1. Material Identification

Product Name: Canopy “Ultra”

Chemical Family: Aqueous dispersion of partially fluorinated products

NPCA-HMIS Rating:

Health 1

Flammability 0

Reactivity 0

Personal protection rating to be supplied by user depending on use conditions.

2. Hazardous Ingredients

Contains less than 25% glycol ether: CAS # 34590-94-8

3. Physical Data

Density: 1.06 +/- 0.02

PH: 8 to 11

Water Solubility: Dispersible

Boiling Point: 100 degrees Centigrade

Appearance: Clear, Amber Liquid

Odor: Mild, Aromatic

4. Fire and Explosion Data

Flash Point: Greater than 200 degrees Fahrenheit by PMCC

Extinguishing Media: water spray, foam, dry chemical or carbon dioxide

Special Procedures: Evacuate personnel to a safe area, avoid breathing decomposition products, fire fighting personnel should wear respiratory protection.

Unusual Hazards: Emits toxic and corrosive fumes when burned.

5. Reactivity Data

Chemical Stability: Stable

Incompatibility: Avoid contact with strong oxidizers.

Polymerization: Will not occur

Decomposition: Thermal decomposition may produce oxides of carbon and nitrogen, and toxic fluorinated decomposition products.

6. Health Information

Toxicity: Not established

Carcinogenicity: None of the components present in this material are listed by IARC, NTP, or OSHA

Exposure Limits: Not established

Safety Precautions: Avoid excessive contact with eyes, skin, and clothing. Wash thoroughly after handling, especially before eating, drinking, or smoking.

7. Employee Protection

Engineering Controls: Use adequate ventilation. Vent fumes outside work area. Use NIOSH approved respirator if airborne concentration pose a health hazard. Emergency showers and eye washes should be available in work area.

Eye Protection: Wear safety glasses or goggles.

Skin Protection: Wear impervious gloves and clothing suitable to prevent skin contact.

Other: Do not consume food, drink, or tobacco in areas where they may become contaminated by this material. Always wash hands thoroughly with soap and water before eating, drinking, and smoking.

8. First Aid

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult or respiratory tract is irritated, consult a physician.

Skin Contact: Remove contaminated clothing. Flush skin with mild soap and water.

Eye Contact: Flush eyes with plenty of water for at least 15 minutes and consult a physician if irritation persists.

Ingestion: Consult a physician.

9. Disposal Information

Spill, Leak, or Release: Contain spill and salvage as much as material as possible. Pick up remaining product with absorbent.

Waste disposal: Dispose of product only by methods approved by federal, state, and local regulations.

10. Storage

Store in a cool well ventilated area. Keep container tightly closed. Do not freeze.

11. Transportation

DOT Proper Shipping Name: Not Regulated

DOT/IMO Proper Shipping Name: Not Regulated

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Prepared by: Tri-Plex Technical Services, Ltd.

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