

# Tri-Plex Technical Services, Ltd.

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## Material Safety Data Sheet

### 1. Material Identification

Product Name: "Ultra" TLC

Chemical Family: Aqueous anionic surfactant/polymer solution

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 2% glycol ether

### 3. Physical Data

Density: 1.08 +/- 0.02g/ml

PH: 9 to 10

Water Solubility: Soluble

Boiling Point: 100 degrees Centigrade

Appearance: Clear, pale yellow solution

Odor: Mild

### 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.

### 5. Reactivity Data

Chemical Stability: Stable

Incompatibility: None

Polymerization: Will not occur

Decomposition: Thermal decomposition may produce oxides of carbon and sulfur.

## **6. Health Information**

Toxicity: Not acutely toxic

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**

Keep container tightly closed. Store above 55 F.

## **11. Transportation**

DOT Proper Shipping Name: Not Regulated

DOT/IMO Proper Shipping Name: Not Regulated

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