

Tri-Plex Technical Services, Ltd.

Material Safety Data Sheet

1. Material Identification

Product Name: Afford 2007

Product Code: AF2200

Chemical Family: Sulfonated aromatic polymer

NPCA-HMIS Rating:

Health 1
Flammability 0
Reactivity 0

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

2. Hazardous Ingredients

Cas #	Common Name	TWA	STEL	Weight %
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3. Physical Data

Specific Gravity: NA

PH: 3.0 +/- 0.5

Water Solubility: Soluble

Boiling Point: 100 degrees Centigrade

Appearance: Clear 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 at normal temperatures and operating conditions

Incompatibility: Avoid strong oxidizing agent

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.

Skin Contact: 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 degrees Fahrenheit.

11. Transportation

DOT Proper Shipping Name: Not Regulated

DOT/IMO Proper Shipping Name: Not Regulated

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