

**MATERIAL SAFETY DATA SHEET**

**FIVE STAR AFFILIATES, INC.**  
**6731 E. 50<sup>TH</sup> AVENUE**  
**COMMERCE CITY, CO. 80022**

**PHONE: 303-287-0186**  
**MSDS DATE:1-04-99**  
**REPLACES: NEW**

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**IDENTIFICATION**

**PRODUCT NAME:** DEFOAMER 880  
**COMPOSITION:** Hydrogenated fatty acid esters

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All ingredients in this product are listed in the T.S.C.A. inventory. No hazardous ingredients known at this time.

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**PHYSICAL DATA**

**APPEARANCE:** Milky solution, no odor  
**V.O.C.:** None  
**VAPOR DENSITY:** Heavier than air  
**WGT. PER GALLON:** 8.33 pounds  
**EVAP. RATE:** 1.0 x n-Butyl Acetate

**LIQUID DENSITY:** Same as Water  
**BOILING POINT:** 100-245°C  
**SPECIFIC GRAVITY:** 1.0  
**BOILING RANGE:** 100-100°C  
**VOLATILES:** vol%: 87.1 wgt%: 87.1

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**FIRE AND EXPLOSION DATA**

**FLAMMABILITY CLASS:** IIIB  
**FLASH POINT:** 315°C  
**TOC LEL:** 0.00  
**UEL:** 0.00%

**EXTINGUISHING MEDIA:** Water fog, dry chemical, carbon dioxide, foam

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear a positive pressure self-contained breathing apparatus.

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**HEALTH HAZARD DATA**

**PERMISSIBLE EXPOSURE LEVEL:** None established  
**EFFECTS OF OVEREXPOSURE:** Prolonged or repeated exposure may cause slight, transient eye irritation.

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**EMERGENCY AND FIRST AID PROCEDURES**

**INHALATION:** Remove to fresh air. Not expected to be an inhalation hazard.  
**INGESTION:** Dilute with 2-3 glasses of water. Induce vomiting. Get immediate medical attention.  
**SKIN CONTACT:** Wash thoroughly with soap and water.  
**EYE CONTACT:** Flush eye with cool running water for at least 15 minutes. If irritation occurs or persists, consult a physician.

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**SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** None required under normal conditions of handling and storage.  
**VENTILATION SYSTEM:** Adequate general area and local exhaust ventilation.  
**EYE PROTECTION:** Chemical goggles are required.  
**PROTECTIVE GLOVES:** Impervious rubber gloves  
**OTHER PROTECTIVE INFORMATION:** Eyewash station and safety shower. Store in a cool, dry place. Keep containers tightly closed. When not in use. Observe good hygiene practices.

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**REACTIVITY DATA**

**STABILITY:** Product is stable.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide and carbon monoxide  
**HAZARDOUS POLYMERIZATION:** Will not occur.  
**INCOMPATIBILITIES:** None known

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**SPILL OR LEAK PROCEDURES**

**SPILL:** Dike around large spills to prevent spreading. Collect spilled liquid using an inert chemical absorbent. Place used absorbent and liquid in secure containers for disposal.  
**WATER DISPOSAL:** Dispose of in accordance with all applicable federal, state, and local regulations. Not a RCRA hazardous waste.

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**Prepared By:** \_\_\_\_\_

**Emergency Telephone: INFOTRAC 1-800-535-5053**