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PRODUCT: TriChem Industries DF500

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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**Emergency Contact:** Chemtrec: 1-800-424-9300

**Date:** 8-21-01

**Chemical Type / Use:** **Silicone compound** **defoamer**

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2. HAZARDOUS INGREDIENTS

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| <u>Composition</u> | <u>Wt. %(approx.)</u> | <u>TLV</u> | <u>CAS #</u> |
|--------------------|-----------------------|------------|--------------|
| none               |                       |            |              |

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3. EFFECTS OF EXPOSURE

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**General:**

**Potential Health Effects:**

**Ingestion:** None toxic (anti-flatulent)  
**Skin Contact:** none  
**Inhalation:** NA  
**Eye Contact:** may irritate similar to windburn  
**Other:** none

**Note:** This product contains Methylpolysiloxanes which can generate Formaldehyde at approximately 300F (150C) and above, in atmospheres which contain Oxygen. Formaldehyde is a skin, eye, and throat irritant, is toxic and a potential cancer hazard.

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4. FIRST AID MEASURES

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**Ingestion:** none required  
**Skin:** wash with soap and water  
**Eyes:** wash 15 minutes with eyewash fountain  
**Inhalation:** NA  
**Other:** none

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5. FIRE FIGHTING INFORMATION

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**Flash Point (Method):** >150 C (TCC)  
**Flammability Class:** none  
**Autoignition Temperature:** not measured  
**Flammability Limits in Air:** not measured  
**Extinguishing Media:** all regular firefighting media  
**Hazardous Combustion Products:**  
**Special Fire Fighting Notes:** see note section 3

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6. ACCIDENTAL RELEASE MEASURES

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**scrape up and absorb with media. Place in container for disposal**

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7. HANDLING AND STORAGE

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**Handling:** normal industrial practice  
**Storage:** closed containers

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Engineering Controls:**

**Personal Protective Equipment**

**Eyes:** safety glasses  
**Skin:** none needed  
**Gloves:** plastic or rubber  
**Inhalation:** none needed

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9. PHYSICAL AND CHEMICAL PROPERTIES

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**Physical State:** flowable paste  
**Color:** translucent  
**Odor:** none  
**Boiling Point:** none  
**Vapor Density (air = 1):** nil  
**Specific Gravity:** 1.1  
**Solubility in Water:** no

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10. STABILITY AND REACTIVITY

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