



**BULLDOG**  
CHEMICALS LLC

## Material Safety Data Sheet Defoamer

Date Prepared: 10/2/2007

### Section I - Product and Company Identification

- Product Name: Defoamer
- Supplier: Bulldog Chemicals  
29030 Lake Houston Lane  
Huffman, TX 77336  
Emergency Telephone: 281-360-7315

### Section II – Physical and Chemical Properties

- Appearance: translucent off-white liquid      Vapor Pressure: n/a
- Specific Gravity: 1.026-1.074      Melting Point: n/a
- Evaporation Rate: Slower than Butyl Acetate      Vapor Density: greater than air
- Solubility in Water: dispersible      Boiling Point: n/a

### Section III – Fire and Explosion Data

- Extinguishing media: Water fog, CO<sub>2</sub>, dry chemical, foam
- Special fire fighting procedures: Use full protective equipment, including self-contained breathing apparatus.
- Flash Point: 400° F
- Flammable Limits: n/a
- LEL and UEL: no data
- Unusual Fire and Explosion Hazards: None known. Exposure to extreme heat builds up pressure in closed containers. Cool with water stream

### Section IV – Stability and Reactivity

- Stability: stable under normal conditions of storage and use
- Conditions to Avoid: none known
- Materials to Avoid: strong oxidizing agents.
- Hazardous Decomposition or Byproducts: Burning may produce carbon monoxide and/or carbon dioxide.
- Polymerization: will not occur.



## Defoamer

### Section V – Health Hazard Data

- Acute and Chronic Effects: May be mildly irritating to the eyes. May cause moderate irritation with prolonged or repeated contact.
- Ingestion: Small amounts transferred to the mouth by the fingers during use, etc. should not injure. Swallowing large amounts may cause digestive discomfort.
- Inhalation: No acute effects expected.
- First Aid Procedures: Eyes: Wash eyes thoroughly with water for at least 15 minutes. If irritation occurs call a physician.  
Skin: Wash contacted skin areas with soap and water. Change soaked clothing, wash before reuse.  
Inhalation: If irritation occurs, move to fresh air.  
Ingestion: No harmful effects expected. May cause some nausea. Consult a physician.

### Section VI – Precautions for Safe Handling and Use

- Dike spill and recover free liquid using solidification and fixation products (i.e. Sorbaset) in containers for disposal or recovery. Large spills should be vacuumed up and placed in suitable containers for disposal. Neutralize spill site and flush area with plenty of water.
- Dispose of in accordance with local, state and federal environmental regulations.
- Store at room temperature. Avoid prolonged storage above 110° F. If frozen or stored above 110° F, return to room temperature and mix thoroughly before use.

### Section VII – Control Measures

- Ventilation: General room ventilation.
- Respiratory Protection: None normally required.
- Eye Protection: Chemical safety goggles and/or face shield.
- Skin Protection: Wear general work gloves to minimize skin contact.
- Other: Eye wash fountain. Safety shower.
- Work/Hygienic Practices: Wash thoroughly with soap and water after handling this product.