

# Dispersant

**MSDS No:** 282 **Effective Date:** 3-15-6 **Amendatory Date:** 1-1-6

**1. Product Identification**

**Product Code:** 282

**2. Composition/Information on Ingredients**

| Ingredients     | %     | ACGTH-TLV  | OSHA-PEL | CAS No.  |
|-----------------|-------|------------|----------|----------|
| Ethelene Glycol | Trace | 50 (vapor) | ND       | 107-21-1 |

**3. Physical & Chemical Characteristics**

- Boiling Point:** ND
- Vapor Pressure:** ND
- Vapor Density:** ND
- Solubility:** Dispersible
- Appearance & Odor:** Cloudy liquid
- Evaporation Rate:** (Butyl Acetate-1) Slower

**4. Fire & Explosion Data**

- Flash Point:** N/A
- Extinguishing Media:** Use National Fire Protection Association (NFPA) Class B extinguishers (carbon dioxide, Dry Chemical or foam) designed to extinguish NFPA Class 1B Flammable liquid fires.
- Special Fire Procedures:** Use water for dried material. Use protective clothing and self contained breathing apparatus. Dried material may produce CO, CO2, H2O, N2O and other products from the burning of aromatic hydrocarbons.

**5. Reactivity Data**

- Stable:** Stable
- Conditions to Avoid:** N/A
- Incompatibility:** Powerful oxidizers
- Hazardous Decomposition:** May produce toxic materials-carbon monoxide, carbon dioxide, various hydrocarbons.
- Hazardous Polymerization:** Will not occur

**6. Health Hazards**

- Routes of Entry:** Skin, Eyes or Ingestion
- Symptoms of Exposure:** N/A
- Chronic:** None known

**7. Emergency & First Aid Procedures**

- Inhalation:** If necessary, remove to fresh air. May cause slight irritation to nose, throat and lungs.
- Eyes:** Flush with plenty of water for 15 minutes or more. Call physician if irritation occurs.
- Skin:** Flush with water immediately. Wash with soap and water.
- Ingestion:** May cause slight irritation to mouth, throat and digestive system. To conscious person, give two glasses of water. Induce vomiting and call physician immediately.

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**8. Special Precautions & Spill/Leak Procedures**

**Handling & Storage:** Keep container lid on when not in use. Avoid repeated or excessive skin contact. Wash thoroughly after handling and practice good hygienic practices (wash hands before eating, using restroom or smoking). Under normal handling conditions, the risk of exposure to residual monomer is negligible. Store away from heat, sparks or open flame and keep above 40 degrees F. Avoid breathing vapors. Wash container thoroughly when empty. Released material will create a slippery surface. Use caution.

**Steps if Spilled:** Persons performing cleanup should wear protective equipment. Wear eye protection to guard against splash. Contain spill, soak up excess with compatible absorbent material.

**Waste Disposal:** Dispose of in accordance with federal, state and local regulations.

**9. Special Protection Information**

**Respiratory Protection:** Not needed with good ventilation,

**Ventilation:** Provide sufficient or normal exhaust as needed.

**Skin Protection:** Wear protective gloves if contact with product is likely. Latex acceptable.

**Eye Protection:** Wear splash goggles and/or face shield if contact with product is likely.

**Other Protection:** Accessible eyewash fountain and safety shower is desirable.

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