

LEACH & DILLON PRODUCTS
161 COMSTOCK PKWY
CRANSTON, R.I. 02921
#401-464-5850
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DATE: JUNE 26, 1996

MSDS #LD003

1. PRODUCT IDENTIFICATION

Product Name: Silhoutte Porcelain Liquids

Other Designations: N/A

2. Hazardous Components

| | CAS # | OSHA PEL | | ACGIH TLV | | % |
|----------------------|----------|----------|-----------|-----------|-----------|--------|
| | | TWA | STEL/CEIL | TWA | STEL/CEIL | |
| 1,3 Butanediol | 107-88-0 | N/A | N/A | N/A | N/A | 0-15 |
| Acetic Acid, glacial | 64-19-7 | 10ppn | N/A | 10ppn | 15ppn | 0.01-1 |
| Glycerol | 56-81-5 | 5*ppn | N/A | 10 ng/n3 | N/A | 0-7 |
| Water | N/A | N/A | N/A | N/A | N/A | Bal. |

respirable fraction

3. PHYSICAL DATA

Boiling Point: > 100 oC

Melting Point: N/A

Vapor Pressure: N/A

Vapor Density : N/A

Specific Gravity : >1.0

Solubility in Water: Completely soluble

Appereance and Color : Colorless liquid

Odor: Vinegar like

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) : N/A

Flammable Limits: N/A LEL UEL

Extinguishing Media: Water spray, alchohol foam, dry chemical, C02

Special Fire Fighting Procedures: Wear Self-contained breathing apparatus. Use water to keep fire exposed containers cool. Unusual Fire and Explosion Hazard: May produce irritating fumes.

5. REACTIVITY DATA

Stable : Yes

Condition to Avoid: N/A

Hazardous Polynerization : Will not occur

Hazardous Decomposition: None

Incompatibility: Oxidizing agents

6. HEALTH HAZARD DATA

| | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Inhalation: | Acute: May cause irritation of mucous membranes. Chronic: Not available. First Aid : Remove from area, seek medical attention if problems persist. |
| Ingestion: | Acute: May cause irritation. Chronic: Not available. First Aid: seek medical attention. |
| Skin: | Acute: May cause irritation. Chronic: Not available. First Aid: Wash with soap & water for 15 mins. |
| Eyes: | Acute: May cause irritation. Chronic: Not available. First Aid: Flush with water for 15 mins. |

Signs & Symptoms of Exposure: Dermatitis, coughing.

Medical Conditions Generally Aggravated by Exposure: Not available.

Carcinogenicity: N/A

7. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case of Spill or Leak: Carefully contain and take up with sand or other non-combustible absorbant. Place into container for proper disposal.

Disposal: According to all Federal, State, and local regulations.

Precautions to be Taken in Handling & Storing: Store away from oxidizers and combustible materials.

8. Control Measures

Ventilation and Respiratory Protection: NIOSH approved respirator if TLV and/ or STEL are exceeded. mechanical ventilation.

Other Protective Equipment: Gloves, safety glasses/ splash goggles.

Work/ Hygienic Practices: Avoid inhalation or ingestion. Practice good housekeeping. Avoid eating and smoking in the work area. Wash hands thoroughly before eating and smoking.

Information and data are taken from sources believed to be reliable and correct, but cannot be warranted by manufacturer. User is responsible to determine suitability of material for specific application.
