

**K-87 SOAP DIGESTER**

**IDENTITY (As Used on Label and List)**

K-87 Soap Digester

Date Prepared – 11/01/01

Reviewed - 6/26/08

Person Preparing Document - David Lawler

**Section 1**

**Manufacturer's name**

Roebic Laboratories, Inc.

**Address (Number, Street, City, State, and ZIP Code)**

25 Connair Road, PO Box 927

Orange, CT 06477

**Emergency Telephone Number**

CHEMTREC 1-800-424-9300

**Telephone Number for Information**

1-203-795-1283

**Section 2 - Hazardous Ingredients / Identity Information**

**Hazardous Components (Specific Chemical Identity; Common Name(s)):**

This product is an aqueous suspension containing a non-pathogenic laboratory controlled bacteria culture, and a few fermentation by-products. Product contains 1% non-ionic surfactant CAS No. 26027-38-3. Organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics.

**Section 3 - Physical / Chemical Characteristics**

**Boiling Point** - 212° F

**Vapor Pressure (mm Hg.)** - Same as water.

**Vapor Density (AIR = 1)** - Same as water.

**Solubility in Water** - 99%

**Specific Gravity (H2O = 1):** 1

**Melting Point** - N/A

**Evaporation Rate (Butyl Acetate = 1)** - Same as water.

**Appearance & Odor** - Slightly hazy, slightly earthy odor. Slightly foaming.

**Section 4 - Fire & Explosion Hazard Data**

**Flash Point Method Used** - N/A

**Extinguishing Media** - N/A

**Special Fire Fighting Procedures** - N/A

**Unusual Fire & Explosion Hazards** - N/A

**Flammable Limits** - N/A    LEL    UEL

**Section 5 – Reactivity Data**

**Stability** – Stable

**Incompatibility (Materials to Avoid):**

Strong acids or alkali may inactivate bacteria cultures.

**Hazardous Polymerization** - Will not occur.

**Conditions to Avoid** - N/A

**Hazardous Decomposition of By-products** - None

**Conditions to Avoid** - N/A

**K-87 SOAP DIGESTER**

**Section 6 - Health Hazard Data**

**Route(s) of Entry:** Inhalation? N/A    Skin? Yes    Ingestion? Yes

**Health Hazards (Acute & Chronic):**

**Chronic** - N/A

**Acute** - Skin Contact: Possible Dermal Sensitivity

Eye Contact: Possible Infection

Ingestion: Possible GI Tract Irritation

**Carcinogenicity:** NTP? N/A    IARC Monographs? N/A    OSHA Regulated? No

**Signs & Systems of Exposure:**

Dermal: Redness, Other signs of topical infection

Eyes: Redness, Itching, Other signs of infection

**Medical Conditions Generally Aggravated by Exposure** - N/A

**Emergency & First Aid Procedures:**

Skin Contact: Wash with soap and water.

Eye Contact: Flush with plenty of water, contact physician.

**Section 7 - Precautions for Safe Handling & Use**

**Steps to be taken in case material is released or spilled:**

Wash down drain with water or use chemical absorbent and sweep up. Disposal must be in accordance with local, state, and federal regulations.

**Precautions to be taken in handling and storing:**

Wash hands thoroughly with soap and water after use. Avoid contact with eyes.

**Other Precautions:**

Avoid prolonged exposure to temperatures above 115° F to maintain product activity.

**Waste Disposal Method:**

Drain, Sewer Line, or Open Ground

**Section 8 - Control Measures**

**Respiratory Protection (Specify Type):** Normal Room Ventilation

**Protective Gloves:** None required.

**Other Protective Clothing or Equipment:** None required.

**Ventilation: Local Exhaust?** N/A

**Mechanical (General)?** N/A

**Special?** N/A

**Other?** N/A

**Eye Protection:** Use protective glasses to avoid contact.

**Work / Hygienic Practices:** None except as noted above.