

K-87 SOAP DIGESTER

IDENTITY (As Used on Label and List)

K-87 Soap Digester

Date Prepared – 11/01/01

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

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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.