

ROEBIC MANURE LIQUEFIER**IDENTITY (As Used on Label and List)**

Roebic Manure Liquefier, RML-1 & RML-5

Date Prepared – 10/18/01

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 a suspension of non-pathogenic laboratory controlled bacteria culture. Product contains 5% non-ionic surfactant CAS No. 26027-38-3. Organisms are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to 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** – 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

ROEBIC MANURE LIQUEFIER**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.

Waste Disposal Method: Drain, Sewer Line, or Open Ground

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.

Section 8 - Control Measures

Respiratory Protection (Specify Type): Normal Room Ventilation

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.

Protective Gloves: None required.

Other Protective Clothing or Equipment: None required.