

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

Date Prepared – 10/18/01 – Reviewed 6/26/08

Roebic Manure Liquefier, RML-1 &amp; RML-5

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 (H<sub>2</sub>O = 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.