

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

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

Roebic Manure Deodorizer, RMD-1, RMD-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)):**

Product is comprised of Stabilized Enzymes (Vegetable Source, 65%) and Yucca Plant Extract (35%).

Section 3 - Physical / Chemical Characteristics**Boiling Point** - 212°F**Vapor Pressure (mm Hg.)** – As water.**Vapor Density (AIR = 1)** – 1**Solubility in Water** – Infinite**Specific Gravity (H₂O = 1)** – 1.1-1.2**Melting Point** – N/A**pH** – 3.7-4.0**Evaporation Rate (Butyl Acetate = 1)** – N/A**Appearance & Odor** – Brown clear liquid, characteristic odor.**Section 4 - Fire & Explosion Hazard Data****Flash Point Method Used** – N/A**Extinguishing Media** – Non-flammable**Special Fire Fighting Procedures** – None**Unusual Fire & Explosion Hazards** – None**Flammable Limits** – N/A **LEL** **UEL****Section 5 - Reactivity Data****Stability** – Stable**Incompatibility (Materials to Avoid):** Oxidizing agents**Hazardous Polymerization** – Will not occur.**Conditions to Avoid** – N/A**Hazardous Decomposition of By-products** – None**Conditions to Avoid** – N/A

ROEBIC MANURE DEODORIZER**Section 6 - Health Hazard Data**

Route(s) of Entry: Inhalation? No Skin? No Ingestion? No

Health Hazards (Acute & Chronic):

Chronic – None

Acute - Skin Contact: None

Eye Contact: None

Ingestion: None

Carcinogenicity: None NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

Signs & Systems of Exposure:

Dermal:

Eyes: Can be an irritant in concentrated form.

Inhalation:

Ingestion: Ingestion may cause mild nausea or diarrhea.

Medical Conditions Generally Aggravated by Exposure – None

Emergency & First Aid Procedures:

Skin Contact: Wash affected area with copious amounts of water. Treat as any mild irritant.

Eye Contact: Wash affected area with copious amounts of water. Treat as any mild irritant.

Ingestion:

Inhalation:

Section 7 - Precautions for Safe Handling & Use

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

Flush to sewage system or any disposal system.

Waste Disposal Method: Flush to any disposal system.

Precautions to be taken in handling and storing:

Enzymatic activity may be lost if temperatures exceed 130°F (55°C) or if pH exposure is below 2.5 or above 9.5.

Other Precautions: None

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: GMP to wear goggles with concentrate.

Work / Hygienic Practices: Observe good general housekeeping practices.

Protective Gloves: None required.

Other Protective Clothing or Equipment: None required.