

BACTERIAL COMPOSTER

IDENTITY (As Used on Label and List)

Bacterial Composter, BC-1

Date Prepared – 10/01/01

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)):

Powdered Dolomite, UREA Pellets, Viable Bacteria Cultures on Bran Fiber Carrier

Bacteria Cultures 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 – N/A**Vapor Pressure (mm Hg.)** – N/A**Vapor Density (AIR = 1)** – N/A**Solubility in Water** – Moderate, contains Bran Fiber**Specific Gravity (H₂O = 1)** – N/A**Melting Point** – N/A**Evaporation Rate (Butyl Acetate = 1)** – N/A**Appearance & Odor** – Free flowing peach-tan color powder. Earthy odor.

Section 4 - Fire & Explosion Hazard Data

Flash Point Method Used – N/A**Extinguishing Media** – Will not burn.**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

BACTERIAL COMPOSTER**Section 6 - Health Hazard Data**

Route(s) of Entry: Inhalation? Yes 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): Use approved respirator for nuisance dust.

Ventilation: Local Exhaust? Satisfactory

Mechanical (General)? Use if dust is created.

Special? N/A

Other? N/A

Eye Protection: Use safety glasses if dust is created.

Work / Hygienic Practices: None except as noted above.

Protective Gloves: None required.

Other Protective Clothing or Equipment: Long sleeve clothing recommended if dust is created.