

**BACTERIAL COMPOSTER**

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**IDENTITY (As Used on Label and List)**

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Bacterial Composter, BC-1

Date Prepared – 10/01/01 – reviewed 04/03/2013

Person Preparing Document – Steven Smith

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**Section 1**

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**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

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**Section 2 - Hazardous Ingredients / Identity Information**

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**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.

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**Section 3 - Physical / Chemical Characteristics**

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**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.

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**Section 4 - Fire & Explosion Hazard Data**

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**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

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**Section 5 - Reactivity Data**

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**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.