

**ROE-TECH 104L****IDENTITY (As Used on Label and List)**

Roebic 4 Strain Liquid – R-104L-1/10S

Date Prepared – 11/27/07

Person Preparing Document: David Lawler

**Section 1 -****Manufacturer's name**

Roebic Technology, 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

1-203-795-5227 FAX

**Section 2 – Hazardous Ingredients / Identity Information****Hazardous Components (Specific Chemical Identity; Common Name(s)):**

Bacterial Spore Concentrate – Aqueous suspension of non-pathogenic Bacillus spores.

Contains no hazardous components as listed in 29 CFR 1900.1000 or other pertinent sections of OSHA regulations.

**Section 3 – Physical / Chemical Characteristics****Boiling Point:** >212°F**Vapor Pressure (mm Hg.):** Not Determined.**Vapor Density (AIR = 1):** <1.0**Solubility in Water:** Appreciable**Specific Gravity (H<sub>2</sub>O = 1):** ~1.00**Water Reactive:** N/A**Evaporation Rate (Water = 1):** ~1.0**Appearance & Odor:** Amber liquid, mild odor.**pH:** 6.5-7.5**Section 4 – Fire & Explosion Hazard Data****Flash Point Method Used:** None, closed cup.**Extinguishing Media:** Water, Foam, Carbon Dioxide, Dry Chemical**Special Fire Fighting Procedures:** None**Flammable Limits: LEL UEL -** Not determined.**Unusual Fire & Explosion Hazards:** None**Auto Ignition Temperature:** Not determined.**Section 5 – Reactivity Data****Stability:** Stable**Incompatibility (Materials to Avoid):** None**Hazardous Polymerization:** Will not occur.**Conditions to Avoid:** None**Hazardous Decomposition of By-products:** Oxides of Carbon**Section 6 – Health Hazard Data****Primary Route(s) of Entry:** Eye and Skin contact, Ingestion**Health Hazards (Acute & Chronic):** Acute irritation sensations. No known chronic effects.**Carcinogenicity:** Not Listed.

**ROE-TECH 104L****Section 6 – Health Hazard Data (continued)****Signs & Systems of Exposure:**

Mild irritation, redness of eyes. Prolonged or repeated exposure may cause mild skin irritation. Nausea, vomiting, or diarrhea may result from ingestion.

**Medical Conditions Generally Aggravated by Exposure:**

Bacterial infection may occur through open wounds or broken skin.

**Emergency & First Aid Procedures:**

Flush eyes with plenty of cool water for at least 15 minutes. If irritation persists, seek medical attention. Avoid contact with wounds or broken skin. In case of skin contact, wash area with soap and water, apply with a topical antiseptic agent. In case of ingestion, give affected person several glasses of water, induce vomiting. Obtain medical attention. Never give anything by mouth to any unconscious person.

**Section 7 – Precautions for Safe Handling & Use****Steps to be taken in case material is released or spilled:**

Ventilate area. Pick up on absorbent material or flush away with water.

**Waste Disposal Method:**

Consult local environmental authorities.

**Precautions to be taken in handling and storing:**

Store in cool, dry place. Keep container tightly closed when not in use. To maintain biological properties, do not freeze and do not store above 100°F.

**Personal Protection:**

B, X (Safety Glasses and Gloves - Ask your supervisor for guidance.)

**Other Precautions:**

Keep out of the reach of children.

**Section 8 – Control Measures**

**Respiratory Protection (Specify Type):** Not required.

**Ventilation:** Local Exhaust

**Eye Protection:** Chemical goggles

**Work / Hygienic Practices:** Wash hands thoroughly after use.

**Protective Gloves:** Rubber Gloves

**Other Protective Clothing or Equipment:** Not Required.

**Section 9 – Regulatory Information****SARA/TITLE III – CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 304.4):**

This product **does not** contain an ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under Section 304.

**SARA/TITLE III – List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 300 & 305):**

This product **does not** contain an ingredient(s) listed as an extremely hazardous substance (EHS) for Emergency Planning under sections 301-303 and for Emergency Release Notification under section 304.

**SARA/TITLE III – List of Toxic Chemical subject to Release Reporting (Community Right to Know (40 CFR 372)):**

This product **does not** contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

| <b>HMIS Hazardous Rating Information</b>          | <b>Flammability</b> | <b>Health</b> | <b>Reactivity</b> |
|---|---------------------|---------------|-------------------|
| 0-Minimal 1-Slight 2-Moderate 3-Serious 4- Severe | <b>0</b>            | <b>1</b>      | <b>0</b>          |