



MATERIAL SAFETY DATA SHEET

New Zealand Distributor:
Roots Shoots & Fruits Ltd.

PO Box 72, Waiheke Island, Auckland,
 New Zealand. 1840
 Phone: (09) 3729155 Fax: (09) 3729156
 Email : rsf@rd2.co.nz Web: www.rd2.co.nz

Manufacturer:
JH BIOTECH, INC.

4951 Olivas Park Drive, Ventura, CA 93003
 Phone: (805) 650-8933 Fax: (805) 650-8942

SECTION I: GENERAL INFORMATION

Product Number: 0215 Product Name: **BioRepel**
 Product Class: Natural insect repellent
 Chemical Name and Synonyms: Allium sativum (garlic)
 Precautions: Avoid contact with eyes, skin, and clothing

SECTION II: HAZARDOUS INGREDIENTS

Not Applicable

SECTION III: PHYSICAL/CHEMICAL DATA

Boiling Point: Not Applicable
 % Volatile by Weight: Not Applicable
 Vapor Density: Not Determined
 Vapor Pressure (mm Hg): Not Determined
 Solubility In Water: Slightly soluble
 Specific Gravity (H₂O=1): 1.01
 Appearance and Odor: Cloudy in color,
 offensive garlic odor

SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: Not Applicable
 Explosive Limits: Not Determined
 Extinguishing Media: Not Flammable
 Unusual Fire Explosion Hazards: None

SECTION V: REACTIVITY DATA

Stability: Unstable
 Hazardous Polymerization: Will not occur
 Hazardous Decomposition Products: None
 Incompatibility: None

SECTION VI: HEALTH HAZARD DATA

Effects of Overexposure/Emergency and First Aid Procedures:
 Eyes: Wear chemical type goggles. Avoid contact with eyes. Flush eyes immediately with water.
 Skin: Protect skin from contact. Causes irritation. Wash off skin with water.
 Inhalation: If vapors or mist causes irritation or distress, remove to fresh air.
 Ingestion: If swallowed, do not induce vomiting, consult a physician immediately.
 Respiratory Protection: No special requirements.

SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES

Contain all spills and leaks to prevent discharge into the environment. If spilled, use appropriate absorbent material to absorb the spilled material and flush spilled area with water.

SECTION VIII: SPECIAL PRECAUTIONS

Handling and Storage: Avoid overheating or freezing.
 Other Precautions: Wash thoroughly after Handling. If ingested, call a physician.

Product name: BioRepel

Contact point Monday to Friday 9.00am – 5.00pm:

Roots Shoots & Fruits Ltd. PO Box 72, Waiheke Island, Auckland, New Zealand. 1840

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