SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: EcoRaider® Insect Killer
Chemical Class: Bio-insecticide
A FIFRA 25(b) EXEMPT FROM REGISTRATION STATUS
Registrant/Manufacturer: Reneotech Inc, DBA EcoRaider
8400 River Rd.
North Bergen, NJ 07047
24/7 EMERGENCY PHONE: INFOTRAC 800-535-5053 Call collect internationally 352-323-3500
24/7 HEALTH EMERGENCIES: 800-222-1222 National Poison Control Center.

2. HAZARDS IDENTIFICATION

GHS Pictograms: None.
GHS Label: None.
The product is a light milky-white liquid with a minty odour. The product can cause eye and skin irritation. Keep out of reach of children.

Physical Hazards:
None.
Health Hazards Statements:
H303, May be harmful if swallowed.
H317, Causes an allergic skin reaction.
H320, Causes eye irritation.
Environmental hazards
None.
Code of Precautionary Statements:
General
P101, Keep out of reach of children.
P103, Read label before use.
Prevention
P234, Keep only in original container.
P264, Wash thoroughly after handling.
P270, Do not eat, drink or smoke when using this product.
P281, Use personal protective equipment as required.
Response
P314, Get medical advice/attention if you feel unwell.
P331, DO NOT induce vomiting.
P352, Wash with plenty of soap and water.
Storage
P402, Store in a cool dry place.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>CAS #</th>
<th>EINECS #</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium lauryl sulfate</td>
<td>151-21-3</td>
<td>205-788-4</td>
<td>2.0</td>
</tr>
<tr>
<td>Cedar oil</td>
<td>8000-27-9</td>
<td>285-360-9</td>
<td>1.0</td>
</tr>
<tr>
<td>Geraniol</td>
<td>106-24-1</td>
<td>203-377-1</td>
<td>1.0</td>
</tr>
<tr>
<td>All other ingredients are non-hazardous</td>
<td>Prop.</td>
<td>Prop.</td>
<td>Balance</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

IF ON SKIN/CLOTHING: Rinse skin immediately with plenty of water for 15-20 minutes.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical advice if eyes still feel irritated.

IF INHALED: Not a problem. Move person to fresh air. If person is not breathing, call 9-1-1 or an ambulance. Take the container label or product name and with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: Not combustible
FLAMMABLE LIMITS: NA.
EXTINGUISHING MEDIA: Use normal fire protection for surrounding fire.
FIRE FIGHTING PROCEDURES: Fire fighters wear protective clothing and self-contained breathing apparatus. If water is used to fight fire, control and collect runoff from entering water supplies or the environment.
# SAFETY DATA SHEET

## EcoRaider® Insect Killer

### 6. ACCIDENTAL RELEASE MEASURES

**ACTION TO TAKE FOR SPILLS/LEAKS:** Keep unauthorized personnel away. Wear personal protective equipment as required. Absorb spilled material with a suitable absorbent. Wash hard surfaces with detergent and water, then absorb with suitable absorbent. Collect the spilled material, any contaminated soil, water and absorbent and place in a waste container for proper disposal. Notify applicable government authority if release is reportable or could adversely affect the environment. Dispose of in accordance with label instructions.

### 7. HANDLING AND STORAGE

**PRECAUTIONS IN HANDLING:** Avoid contact with eyes and skin. Wash thoroughly after use. If clothing becomes contaminated, wash thoroughly before re-use.

**PRECAUTIONS TO BE TAKEN IN STORAGE:** Store at room temperature. Keep from freezing (32°F (0°C) and avoid excessive heat.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EYE PROTECTION:** Suggest wearing eye protection.

**SKIN PROTECTION:** Not normally required.

**HAND PROTECTION:** Not normally required.

**RESPIRATORY PROTECTION:** Not normally required.

**ENGINEERING CONTROLS:** Normal room conditions.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Milky-white liquid.

**ODOUR:** Minty scent.

**DENSITY:** 1 g/mL at 68 °F (20°C).

**SOLUBILITY** *(Water): Soluble*

### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions.

**INCOMPATIBILITY WITH OTHER SUBSTANCES:** Strong oxidizers.

**CONDITIONS TO AVOID:** Do not allow to exposed to excessive heat or to freezing temperatures, 32°F (0°C).

**HAZARDOUS POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

### 11. TOXICOLOGICAL INFORMATION

**Product has low oral and dermal toxicity.**

**Acute Oral** *(Rat): >5000 mg/kg.*

**INGESTION:** May cause gastrointestinal tract irritation and irritation to the throat.

**SKIN CONTACT:** Minimally irritating

**EYE CONTACT:** Slightly irritating.

**INHALATION:** Mists and vapours may cause irritation to the respiratory tract.

**CHRONIC EFFECTS:** None known.

**CARCINOGENICITY:** The ingredients in this product are not classified as carcinogenic by the ACGIH, IARC, OSHA and the NTP.

### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL EFFECTS:** No known effects

**ECOTOXICOLOGICAL INFORMATION:** Not determined.

**PERSISTENCE AND DEGRADATION:** Not known.

### 13. DISPOSAL CONSIDERATIONS

**END USERS MUST DISPOSE OF ANY UNUSED PRODUCT AS PER THE LABEL RECOMMENDATIONS.**

**PRODUCT DISPOSAL:** No special disposal treatment is required. Refer to provincial of municipal regulations for applicable site-specific requirements.

**CONTAINER DISPOSAL:** Dispose of product containers, waste containers and residues according to label instructions and Provincial requirements.

### 14. TRANSPORT INFORMATION

**US DOT SHIPPING NAME:** Not regulated.

**IATA SHIPPING NAME:** Not regulated.

**IMO SHIPPING NAME:** Not regulated.

### 15. REGULATORY INFORMATION

**OSHA STATUS:** This product is not hazardous under the OSHA criteria.

**TSCA STATUS:** Sodium lauryl sulfate.

**CERCLA REPORTABLE QUANTITY:** Not regulated under CERCLA.

**CALIFORNIA PROPOSITION 65:** Ingredients are not listed.

**SARA HAZARD NOTIFICATION/REPORTING**

**IMMEDIATE Y FIRE N SUDEN RELEASE OF PRESSURE N DELAYED N REACTIVE N**

**SARA TITLE III:** None.
SAFETY DATA SHEET

EcoRaider® Insect Killer

SECTION 302 EXTREMELY HAZARDOUS: None.
SECTION 311/312 HAZARD CATEGORIES: None.
SECTION 313 TOXIC CHEMICALS: None.
RCRA STATUS: Not regulated under RCRA
RIGHT TO KNOW: Ingredients are listed in FL, MA, NJ and PA.
WHMIS: None required.

16. OTHER INFORMATION

National Fire Protection Association (NFPA) Hazardous Materials Identification System (HMIS)

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Rating</th>
<th>HMIS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Least</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Slight</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Moderate</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>High</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>Severe</td>
<td>B</td>
</tr>
</tbody>
</table>

PPE Key to NFPA/HMIS

- Health:
  - 0: No hazard
  - 1: Not dangerous
  - 2: Dangerous
  - 3: Extreme Danger
  - 4: Deadly

- Flammability:
  - 0: Stable
  - 1: Normally stable
  - 2: Unstable
  - 3: Explosive
  - 4: May detonate

- Reactivity:
  - 0: Will not burn
  - 1: 392°F (~200°C)
  - 2: > 212°F (> 100°C)
  - 3: < 212°F (~100°C)
  - 4: < 163.4°F (~73°C)

APPROVAL DATE: 18 December 2015
PREPARED BY: Dennis Belau
REVIEWED BY: Regulatory Department
DBelau@comcast.net

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