

**1. PRODUCT AND COMPANY IDENTIFICATION****Product name:** ER-22 by EcoRaider® Insect Killer Concentrate**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.

P340, Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P352, Wash with plenty of soap and water.

**Storage**

P402, Store in a cool dry place.

**ROUTES OF ENTRY:** Eye contact, skin adsorption, and ingestion.**CARCINOGENICITY:** The ingredients are not listed in ACGIH, NTP, IARC, or OSHA as carcinogens.**3. COMPOSITION/INFORMATION ON INGREDIENTS**

INGREDIENTS	CAS #	EINECS #	Percentage
Sodium lauryl sulfate	151-21-3	205-788-4	4.0
Cedar oil	8000-27-9	285-360-9	2.0
Geraniol	106-24-1	203-377-1	2.0
All other ingredients are non-hazardous.	Prop.	Prop.	Balance

**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.

**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 or 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 **SUDDEN 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)**

NFPA	Rating	HMIS
	0 Least	
1 Health	1 Slight	1 Health
0 Flammability	2 Moderate	0 Flammability
0 Instability	3 High	0 Reactivity
	4 Severe	B PPE

**Key to NFPA/HMIS**

Health	4 Deadly	3 Extreme Danger	2 Dangerous	1 Not dangerous	0 No hazard
Fire	4 < 163.4°F (< 73°C)	3 < 212°F (< 100°C)	2 > 212°F (> 100°C)	1 392°F (>200°C)	0 Will not burn
Reactivity Instability	4 May detonate	3 Explosive	2 Unstable	1 Normally stable	0 Stable

**REASON FOR ISSUE:** New GHS Safety Data Sheet replaces 13 December 2013.**APPROVAL DATE:** 18 December 2015**PREPARED BY:** Dennis Belau[DBelau@comcast.net](mailto:DBelau@comcast.net)**REVIEWED BY:** Regulatory Department

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