Section 1 - Product and Company Identification

Product Name: Cutter Lemon Eucalyptus Insect Repellent
EPA Registration Number: 305-62-121
Product Use: Insect Repellent Pump
Manufacturer: Chemsico
Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642
1-800-767-9927

Section 2 - Hazards Identification


Classification of Substance or Mixture: Ethanol solution
Flammable liquid – category 3

GHS Label Elements

Hazard pictogram: WARNING
Signal word: WARNING
Hazard statements: Flammable liquid – Do not use or store near heat or open flame.
Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes. May cause skin reactions for some people.

Precautionary Statements: Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. After returning from outdoors, wash product from all exposed skin. Do not allow children to apply this product to themselves. Do not apply to the hands of children. Do not use on children under the age of three years. Do not apply over cuts, wounds or irritated skin.

Section 3 - Composition / Information on Ingredients

Composition comments: This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

<table>
<thead>
<tr>
<th>ACTIVE COMPONENT</th>
<th>CAS#</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil of Lemon Eucalyptus</td>
<td>129828-24-6</td>
<td>30.00%</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>45.00%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OTHER INGREDIENTS</th>
<th>CAS#</th>
<th>PERCENTAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>25.00%</td>
</tr>
</tbody>
</table>
Section 4 - First Aid Measures

Eye contact: 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. Call a Poison Control Center or doctor for treatment advice.

Skin contact: None

Inhalation: None

Ingestion: If swallowed, call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.

Notes to physician: Symptoms may be delayed.

General advice: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Keep out of reach of children.

Flammable properties: Flammable liquid – category 3. Flashpoint 77°F.

Suitable extinguishing media: Water fog, alcohol resistant foam, CO₂, dry chemical

Unsuitable extinguishing media: Not Available

Specific hazards arising from the chemical: Flammable liquid. Vapors are heavier than air and may travel to a source of ignition and flash back. Liquid run-off to sewers may create fire/explosion hazard. Container may melt and leak in heat of fire. Do not allow run-off from firefighting to enter drains or water courses.

Protective equipment for firefighters: Firefighters should wear full protective clothing including self-contained breathing apparatus.

Hazardous combustion products: None known

Sensitivity to mechanical impact: None known

Explosion data: Not available

Sensitivity to static discharge: Not available

Personal precautions: Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

HMIS ratings: Health Hazard 2 Fire Hazard 3 Reactivity 0
Section 6 - Accidental Release Measures

**Personal precautions:** Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Wear personal protective equipment. Wash thoroughly after handling.

**For emergency responders:** If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

**Environmental precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Methods for containment and cleaning up:** Stop leak if without risk. Move containers from spill area. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with earth, sand or absorbent material swept up and placed in suitable, covered, and labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Never return spills in original containers for re-use.

Section 7 - Handling and Storage

**Precautions for safe handling:** Put on appropriate personal protective equipment. Flammable liquid – keep away from sources of ignition. Take measures to prevent the buildup of electrostatic charge.

**Storage:** Store product in a cool, dry place, out of reach of children. Keep container closed when not in use. Keep away from food, drink and animal feedingstuffs. Keep tightly closed. Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available.

Section 8 - Exposure Controls / Personal Protection

**Engineering controls:** General ventilation normally adequate.

**Eye / face protection**

**Personal protective equipment:** During application, prevent entry into eyes. Wear safety glasses with side shields if using in large applications.

**Hand protection:** Wash hands after application.

**Skin and body protection:** As required by employer code.

**Respiratory protection:** Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

**General hygiene considerations:** Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the product.
Section 9 - Physical & Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Yellow</td>
</tr>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Sweet pleasant fragrance plus alcohol</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>pH</td>
<td>7.3</td>
</tr>
<tr>
<td>Freezing point</td>
<td>32°F</td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt;200°F</td>
</tr>
<tr>
<td>Flash point</td>
<td>78°F</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limits in air, lower, % by volume</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability limits in air, upper, % by volume</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.902</td>
</tr>
<tr>
<td>Octanol/water coefficient</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Section 10 - Chemical Stability & Reactivity Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical stability</td>
<td>Stable under recommended storage conditions.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Do not mix with other chemicals.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Oxidizers</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>None known</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Hazardous polymerization does not occur.</td>
</tr>
</tbody>
</table>

Section 11 - Toxicological Information

Effects of acute exposure

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye</td>
<td>Causes substantial but temporary eye injury</td>
</tr>
<tr>
<td>Skin</td>
<td>LD₅₀ &gt; 5000 mg/kg</td>
</tr>
<tr>
<td>Inhalation</td>
<td>LC₅₀ &gt; 2 mg/L (Category IV)</td>
</tr>
<tr>
<td>Ingestion</td>
<td>LD₅₀ &gt; 3000 mg/kg</td>
</tr>
<tr>
<td>Sensitization</td>
<td>Not a sensitizer</td>
</tr>
<tr>
<td>Chronic effects</td>
<td>Not Available</td>
</tr>
</tbody>
</table>
Carcinogenicity: Not Available
Mutagenicity: Not Available
Reproductive effects: Not Available
Teratogenicity: Not Available
Ecotoxicity: Not Available

Section 12 - Ecological Information

Environmental effects: Not Available
Aquatic toxicity: Not Available
Persistence / degradability: Not Available
Bioaccumulation / accumulation: Not Available
Partition coefficient: Not Available
Mobility in environmental media: Not Available
Chemical fate information: Not Available

Section 13 - Disposal Considerations

Waste codes: Not Available
Disposal instructions: Dispose in accordance with all applicable regulations.
Waste from residues/unused products: Not Available
Contaminated packaging: Not Available

Section 14 - Transportation Information

U.S. Department of Transportation (DOT): Consumer Commodity, ORM-D, UN-1170, PG-III
U.S. Federal regulations: This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
IATA: Ethanol Solution, 3, UN-1170, PG-III
IMDG: Ethanol Solution, 3, UN-1170, PG-III

Section 15 - Regulatory Information

29 CFR 1910.1200 hazardous chemical Occupational Safety and Health Administration (OSHA) : No
CERCLA (Superfund) reportable quantity: Not Available

Hazard Categories
Superfund Amendments and Reauthorization Act of 1986 (SARA):
Spectrum Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642

Product Name: Cutter Lemon Eucalyptus Insect Repellent
Item: HG-96014
Formula: 21-0922
SDS Revision Date: 10/29/2015

Immediate Hazard: No
Delayed Hazard: No
Fire Hazard: No
Pressure Hazard: No
Reactivity Hazard: No

Section 302 extremely hazardous Substance: No
Section 311 hazardous chemical: No
Clean Air Act (CAA): Not Available
Clean Water Act (CWA): Not Available
State regulations: None

FIFRA labeling: This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace non-pesticide chemicals.

Notification status: All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Prop. 65: This product does not contain any chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.

Disclaimer: Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

SECTION 16 - OTHER INFORMATION

Issue date: 10/29/15
Prepared by: United Industries Corp.
(800) 242-1166