# Hazardous Material Identification System – (HMIS)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>REACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FLAMMABILITY</th>
<th>PERSONAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>None</td>
</tr>
</tbody>
</table>

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## Material Safety Data Sheet

**Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200**

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### I Trade Name: Cutter Advanced Insect Repellent

**Product Type:** Insect Repellent towelette  
**Product Item Number:**  
**EPA Registration Number:** 121-90  
**Manufacturer:** Chemisco  
Division of United Industries Corporation  
8494 Chapin Industrial Drive  
St. Louis, MO  63114  
**Formula Code Number:** 21-0827  
**Emergency Telephone Numbers:**  
For Chemical Emergency: 1-800-633-2873  
For Information: 1-800-767-9927  
Prepared by: C. A. Duckworth  
Date Prepared: February 1, 2005

### II Hazards Ingredient/Identity Information

<table>
<thead>
<tr>
<th>Chemical</th>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Picaridin</td>
<td>5.75</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>CAS # 119515-38-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethanol</td>
<td>25.00</td>
<td>1000 ppm</td>
<td>1000 ppm</td>
</tr>
<tr>
<td>CAS #64-17-5/977021-81-0</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

### III Physical and Chemical Characteristics

- **Appearance & Odor:** Fabric towelette saturated with clear colorless liquid
- **Boiling Point:** NA
- **Vapor Pressure:** NA
- **Specific Gravity:** 1.0
- **Vapor Density:** NA
- **% Volatile (by vol.):** 70%
- **Solubility in Water:** NA
- **Evaporation Rate:** Approximately 1 (Butyl Acetate = 1)
- **PH:** 7.4

### IV Fire and Explosive Hazards Data

- **Flash Point:** 87 F (PMCC)
- **Flame Extension:** NA
- **Autoignition Temperature:** NA
- **Fire Extinguishing Media:** Carbon dioxide, Foam, Dry chemical
- **Decomposition Temperature:** NA
- **Special Fire-Fighting Procedures:**  
  For Small Fires: Use Carbon dioxide or dry chemical extinguisher.  
  For Large Fires: Use copious amounts of water.
- **Unusual Fire and Explosion Hazards:** Also see Section VII

### V Reactivity Data

- **Stability:** Stable
- **Polymerization:** Will not occur
- **Conditions to Avoid:** None
- **Incompatible Materials:** May soften or damage some synthetics such as rayon. May damage leather.
- **Hazardous Decomposition or Byproducts:** None

### VI Health Hazard Data

- **Eye Contact:** Causes moderate eye irritation. **First Aid:** 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. Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.
- **Special Notes:** None
- **Health conditions Aggravated by Exposure:** None known
- **Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:** None

### VII Precautions for Safe Handling and Use

- **Steps to be Taken in Case Material is Released or Spilled:** Combustible material. Remove all possible ignition sources. Soak up with absorbent material. Wash small quantities away with soapy water.
- **Waste Disposal:**  
  If empty: Do not reuse container. Place in trash or offer for recycling. If partially filled: Call your local solid waste disposal agency or 1-800-CLEANUP for disposal instructions.  
  **Handling & Storage Precautions:**  
  Keep away from heat, sparks, or open flame.

### VIII Control Measures

- **Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.**

### IX Transportation Data

- **DOT:** Not regulated by DOT (limited quantity exception)
- **IMDG:** Not regulated by IMDG (limited quantity exception)
- **IATA:** Not regulated by IATA (limited quantity exception)

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