**Material Safety Data Sheet**

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

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### I Trade Name

**Cutter® All Family Insect Repellent Towelettes**

**Product Type:** Insect Repellent Towelette

**EPA Registration Number:** 121-56

**Manufacturer:** Chemsico

**Address:** 8494 Chapin Industrial Dr., St. Louis, MO 63114

**Emergency Telephone No.:**
- For Chemical Emergency: 1-800-633-2873
- For Information: 1-800-767-9927

**Prepared by:** C.A. Duckworth

**Date Prepared:** March 31, 2008

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### II Hazardous Ingredients/Identity Information

<table>
<thead>
<tr>
<th>Chemical</th>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
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</thead>
<tbody>
<tr>
<td>N,N-diethyl-m-</td>
<td>7.15</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>Toluamide (DEET)</td>
<td></td>
<td></td>
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<tr>
<td>CAS #134-62-3</td>
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<tr>
<td>Ethanol SD-40</td>
<td>27.58</td>
<td>NA</td>
<td>1000 ppm</td>
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<tr>
<td>CAS #64-17-5</td>
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</table>

**Appearance and Odor:** Cloth towelette saturated with clear, colorless or pale yellow liquid with a fresh clean scent.

**Boiling Point:** 75°C

**Vapor Pressure:** Not known

**Specific Gravity:** 0.95 @ 72°F (H₂O=1)

**Vapor Density:** Not known

**% Volatile (by vol.):** 60

**Solubility in Water:** Not known

**Evaporation Rate:** Not known

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### III Physical and Chemical Characteristics

**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

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### IV Fire and Explosion Hazard Data

**Flash Point:** 55°F (Closed Cup) [Liquid Portion]

**Autoignition Temp.:** 793°F (Ethanol)

**Fire Extinguishing Media:** CO₂, Foam, or Dry Chemical

**Decomposition Temp.:** NA

**Special Fire-Fighting Procedures:**
- For small fires: Use CO₂ or dry chemical extinguishers.
- For large fires: Use copious amounts of water.

**Unusual Fire and Explosion Hazards:** See Section VII

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### 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

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### VI Health Hazard Data

**Ingestion (Swallowing):** Harmful if swallowed. **First Aid:** Contact a physician or Poison Control Center. Get medical attention.

**Eye Contact:** May cause eye injury. **First Aid:** Immediately flush eyes with plenty of water. Get medical attention.

**Skin Contact:** If skin reaction occurs, wash with soap and water. Get medical attention if irritation persists.

**Special Notes:** Apply only to skin or clothing, do not ingest. Keep out of eyes. Frequent reapplication or saturation is unnecessary.

**Health Conditions Aggravated by Exposure:** None

**Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:** None

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### VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:**
- Flammable material. Remove all possible ignition sources. Wipe up with absorbent material. Wash small quantities away with soapy water. Prevent bulk quantities from entering open sewers and waterways.

**Waste Disposal:**
- For bulk quantities: This material is flammable and must be disposed of in accordance with Local, State, and Federal regulations. Do not reuse towelette. Discard in trash.

**Handling & Storage Precautions:**
- Keep away from heat, sparks, or open flame. Do not expose treated skin to fire, sparks or flame until liquid has dried.

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### 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.**

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**IX Transportation Data**

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<tr>
<th>DOT</th>
<th>IMDG</th>
<th>IATA</th>
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</thead>
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