### Material Safety Data Sheet


#### Hazardous Material Identification System – (HMIS)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>REACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Trade Name:
- **Repel Insect Repellent Sportsmen Max Formula Lotion 40% DEET**

#### Product Type:
- Insect repellent Lotion

#### Product Item Number:
- 94079

#### Formula Code Number:
- HG-21-0917

#### EPA Registration Number:
- 121-96-305

#### Manufacturer:
- Chemisco
- Division of United Industries Corporation
- 8494 Chapin Industrial Drive
- St. Louis, MO 63114

#### Emergency Telephone Numbers:
- For Chemical Emergency: 1-800-633-2873
- For Information: 1-800-880-1181
- Preparred by: C. A. Duckworth
- Date Prepared: June 1, 2006

### II Hazards Ingredient/Identity Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEET (N,N-diethyl-m-toluamide)</td>
<td>40.0</td>
<td>NA</td>
<td>NA</td>
</tr>
<tr>
<td>CAS# 134-62-3</td>
<td></td>
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</tbody>
</table>

#### Appearance & Odor:
- Semi-viscous white lotion, mild odor

#### Physical and Chemical Characteristics

- **Boiling Point:** NA
- **Specific Gravity:** 1.0 at 72º F (H2O = 1)
- **% Volatile (by vol.):** >90%
- **Solubility in Water:** Miscible
- **Evaporation Rate:** 1 (Butyl Acetate = 1)
- **PH:** 5-6

### IV Fire and Explosive Hazards Data

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>200°F</td>
</tr>
<tr>
<td>Flame Extinction</td>
<td>NA</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>NA</td>
</tr>
<tr>
<td>Fire Extinguishing Media</td>
<td>Carbon dioxide, Foam, Dry chemical</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>NA</td>
</tr>
</tbody>
</table>

#### 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 substantial but temporary eye injury. Do not get into eyes or on clothing. **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.

#### If swallowed:
- Harmful. **First Aid:** 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 induce vomiting unless told to do so by a Poison Control Center or doctor.

#### Special Notes:
- Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product discontinue use. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Contact a Poison Control Center or doctor. The product container with you when calling or going for treatment.

#### 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:
- Soak up with absorbent material. Wash small quantities away with soapy water.

#### Waste Disposal:
- If empty: 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.
- Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. **NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.**