# Material Safety Data Sheet

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

## I  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

<table>
<thead>
<tr>
<th>Chemical</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>
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</tbody>
</table>

## II  Hazards Ingredient/Identity Information

**Chemical:** DEET (N,N-diethyl-m-toluamide)  
**CAS# 134-62-3**

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

**Boiling Point:** NA

**Vapor Pressure:** NA

**Specific Gravity:** 1.0 at 72º F (H2O = 1)

**Vapor Density:** 1.6

**% Volatile (by vol.):** >90%

**Solubility in Water:** Miscible

**Evaporation Rate:** 1 (Butyl Acetate = 1)

**PH:** 5-6

## III  Physical and Chemical Characteristics

**Stability:** Stable

**Polymerization:** Will not occur

**Conditions to Avoid:** May soften or damage some synthetics such as rayon. May damage leather.

## IV  Fire and Explosive Hazards Data

**Flash Point:** 200°F

**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

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

**Boiling Point:** NA

**Vapor Pressure:** NA

**Specific Gravity:** 1.0 at 72º F (H2O = 1)

**Vapor Density:** 1.6

**% Volatile (by vol.):** >90%

**Solubility in Water:** Miscible

**Evaporation Rate:** 1 (Butyl Acetate = 1)

**PH:** 5-6

## 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. Have the product container with you when calling or going for treatment. **Health conditions Aggravated by Exposure:** None

**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.

## 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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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.