# Material Safety Data Sheet

**Trade Name:** Real-Kill® Wasp & Hornet Killer  
**Product Type:** Aerosol insecticide  
**Product Item Number:** 10061.1  
**Formula Code Number:**  
**Emergency Telephone Numbers:**  
- For Chemical Emergency: 1-800-633-2873  
- For Information: 1-800-332-5553  
- Prepared by: C. A. Duckworth  
- Date Prepared: November 30, 2001

## 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>Heptane</td>
<td>4.00</td>
<td>400 ppm</td>
<td>400 ppm</td>
</tr>
<tr>
<td>CAS# 142-82-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Propylene glycol monobutyl ether</td>
<td>6.00</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>CAS# 5131-66-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tralomethrin</td>
<td>0.01</td>
<td>NA</td>
<td>NE</td>
</tr>
<tr>
<td>CAS# 66841-25-6</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>d-tran Allethrin</td>
<td>0.05</td>
<td>NE</td>
<td>NE</td>
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<tr>
<td>CAS# 28057-48-9</td>
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</tr>
<tr>
<td>Propane</td>
<td>4.50</td>
<td>1000 ppm</td>
<td>NE</td>
</tr>
<tr>
<td>CAS# 74-98-6</td>
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</tbody>
</table>

## III Physical and Chemical Characteristics

- **Appearance & Odor:** Jet spray and a glycol ether odor.  
- **Boiling Point:** NA  
- **Melting Point:** NA  
- **Vapor Pressure:** 110 psig at 54°F/130°F  
- **Specific Gravity:** 0.97 (H₂O = 1)  
- **Vapor Density:** Greater than 1 (Air = 1)  
- **% Volatile (by vol.):** 95%  
- **Solubility In Water:** Greater than 87%  
- **Evaporation Rate:** Less than 1 (Butyl Acetate = 1)

## IV Fire and Explosive Hazards Data

- **Flash Point:** 75°F (TCC) (liquid phase)  
- **Flame Extension:** 0-inches [Level 1 Aerosol]  
- **Flammable Limits:** NA  
- **Autoignition Temperature:** NA  
- **Fire Extinguishing Media:** Water fog, Carbon dioxide, Dry chemical  
- **Decomposition Temperature:** NA  
- **Special Fire-Fighting Procedures:** Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans.  
- **Unusual Fire & Explosion Hazards:** Cans may vent, rupture or burst. See Section V.

## V Reactivity Data

- **Stability:** Stable  
- **Polymerization:** Will not occur  
- **Conditions to Avoid:** Temperatures over 130°F  
- **Incompatible Materials:** NA  
- **Hazardous Decomposition or Byproducts:** Carbon dioxide, carbon monoxide

## VI Health Hazard Data

- **Eye Contact:** Causes eye irritation. Avoid contact with eyes. **First Aid:** Flush eyes with plenty of water. Call a physician if irritation persists.  
- **Special Notes:** Avoid contamination of food and drinking water.  
- **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:** Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.  
- **Waste Disposal:** Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.  
- **Handling & Storage Precautions:** Do not store where temperatures can exceed 54°F/130°F.

## 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 Shipping Name:** Consumer Commodity  
- **DOT Hazard Class:** ORM-D

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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.