



THE DIAL CORPORATION  
 CENTER FOR INNOVATION  
 15101 NORTH SCOTTSDALE ROAD  
 SCOTTSDALE, ARIZONA 85254

# Material Safety Data Sheet

<b>I Product:</b> COMBAT® ANT AND ROACH KILLER 9																
<b>Description:</b> AEROSOL INSECTICIDE FOR ANTS AND ROACHES																
<b>Other Designations</b>	<b>Manufacturer</b>															
EPA Reg. No. 69421-33-64240	Combat Insect Control Systems c/o The Dial Corporation  Scottsdale, AZ 85254															
<b>Emergency Telephone No.</b>																
MEDICAL: 1-866-338-8517																
<b>II Health Hazard Data</b>	<b>III Hazardous Ingredients</b>															
<p><b>CAUTION:</b> May cause skin irritation. Harmful if swallowed or absorbed through the skin. Do not breathe vapors or spray mist. Avoid contact with eyes, skin, and clothing.</p> <p><b>FIRST AID: INGESTION:</b> Call a physician. Do not induce vomiting.</p> <p><b>EYE CONTACT:</b> Flush with plenty of water. Get medical attention if irritation persists. <b>SKIN CONTACT:</b> Remove any contaminated clothing and wash before re-use. Wash skin with soap and warm water. Get medical attention if irritation persists. <b>INHALATION:</b> Remove individual to fresh air. If breathing problems persist, seek prompt medical attention.</p> <p>No medical conditions are known to be aggravated by exposure to this product. Under directed consumer use conditions this product is not expected to</p>	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>2-(Methylethoxy) phenol methyl carbamate (Propoxur) CAS #114-26-1</td> <td>0.4 - 0.6%</td> <td>0.5 mg/m<sup>3</sup></td> </tr> <tr> <td>2-butoxy ethanol CAS #111-76-2 TWA, PEL</td> <td>5 - 10%</td> <td>25 ppm (121 mg/m<sup>3</sup>) TLV-</td> </tr> <tr> <td>hydrotreated heavy naphtha CAS #64742-48-9</td> <td>80 - 90%</td> <td>5 mg/m<sup>3</sup> TLV-TWA</td> </tr> <tr> <td>diacetone alcohol CAS #123-42-4</td> <td>1 - 5%</td> <td>50 ppm (240 mg/m<sup>3</sup>) TLV-TWA</td> </tr> </tbody> </table>	Ingredient	Concentration	Worker Exposure Limit	2-(Methylethoxy) phenol methyl carbamate (Propoxur) CAS #114-26-1	0.4 - 0.6%	0.5 mg/m <sup>3</sup>	2-butoxy ethanol CAS #111-76-2 TWA, PEL	5 - 10%	25 ppm (121 mg/m <sup>3</sup> ) TLV-	hydrotreated heavy naphtha CAS #64742-48-9	80 - 90%	5 mg/m <sup>3</sup> TLV-TWA	diacetone alcohol CAS #123-42-4	1 - 5%	50 ppm (240 mg/m <sup>3</sup> ) TLV-TWA
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<b>IV Special Protection and Precautions</b>	<b>V Transportation and Regulatory Data</b>															
<p>Avoid contamination of food or foodstuffs. Do not use in food areas of commercial food handling establishments, restaurants, or other places where food is prepared or processed.</p> <p>Do not allow children or pets to contact treated surfaces until spray has dried.</p> <p><b>Handling and Storage/Other:</b> Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container.</p> <p>The following recommendations are given for production facilities and for other conditions and situations where there is increased potential for accidental, large-scale, or prolonged exposure:</p> <p><b>Hygienic Practices:</b> Wear safety glasses and gloves. Discontinue exposure to product if irritation or other adverse reactions develop.</p> <p><b>Engineering Controls:</b> Use general ventilation to minimize exposure to product.</p>	<p><b>U.S. DOT Hazard Class:</b> ORM-D</p> <p><b>U.S. DOT Specified Container:</b> 2P</p> <p><b>U.S. DOT Proper Shipping Name:</b> Consumer Commodity</p> <p><b>EPA SARA TITLE III/CERCLA:</b> Packaged product is not reportable under Sections 311/312. Product contains chemicals regulated under Sections 304 (Propoxur), 311/312 (Propoxur, 2-butoxy ethanol, hydrotreated heavy naphtha, diacetone alcohol, CO<sub>2</sub>; &lt;10%), and 313 (propoxur, 2-butoxy ethanol).</p> <p><b>TSCA Status:</b> All component chemicals are listed on the TSCA inventory.</p> <p><b>NEPA:</b> Level 3</p>															
<b>VI Spill or Leak Procedures</b>	<b>VII Reactivity Data</b>															
<p><b>Spill Procedures:</b> Wear appropriate protective equipment and clothing. Remove sources of ignition. Cover with an inert absorbent material. Sweep up and place in a waste disposal container. Flush area with water.</p> <p><b>Waste Disposal:</b> Do not puncture or incinerate. Empty, leaking, or full containers should be given to a disposal service equipped to dispose of pressurized containers. Disposal must be made in accordance with applicable</p>	<p>Storage Stability ..... stable at normal use and storage conditions</p> <p>Hazardous Polymerization .....no</p> <p>Hazardous Decomposition .....none known</p>															
<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>															
<p><b>Extinguishing Media:</b> Dry Chemical, Foam, CO<sub>2</sub>, Water</p> <p><b>Fire-Fighting Procedures:</b> Keep containers cool. Use equipment or shielding to protect personnel against venting, bursting, or rupturing containers. Self contained breathing apparatus is recommended. <b>Fire and Explosion Hazards:</b> Container may rupture at temperatures &gt;130°F. Do not puncture or incinerate.</p> <p>Flame Extension ..... &gt; 18 inches</p>	<p>Appearance ..... aerosol spray</p> <p>Specific Gravity ..... 0.77 @ 20°F</p> <p>Pressure in Can ..... 80-100 psig @ 70°F</p> <p>pH ..... not determined</p> <p>Freezing Point ..... not determined</p>															