



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

# Material Safety Data Sheet

<b>I Product:</b> COMBAT® ANT & ROACH KILLER A																	
<b>Description:</b> AEROSOL INSECTICIDE FOR CRAWLING INSECTS																	
<b>Other Designations</b>	<b>Distributor</b>	<b>Emergency Telephone Nos.</b>															
Unscented and Pine Scent EPA Reg. No. 64240-23	Combat Insect Control Systems c/o The Dial Corporation 15101 N. Scottsdale Rd	MEDICAL: 1-866-338-8517 CHEMTREC: 1-800-424-9300 (24 Hours Daily)															
<b>II Health Hazard Data</b>	<b>III Hazardous Ingredients</b>																
Harmful if swallowed or absorbed through skin. Direct or prolonged eye or skin contact may cause irritation. Inhalation of high concentrations may cause irritation of the respiratory tract, headaches, dizziness, nausea, vomiting, and malaise.  No medical conditions are known to be aggravated by exposure to this product.  <u>FIRST AID:</u>  <u>EYE CONTACT:</u> 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 eyes.  <u>SKIN CONTACT:</u> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.  <u>INHALATION:</u> Move person to fresh air. If person is not breathing, call 911 or an ambulance; then give artificial respiration, preferably mouth-to-mouth, if possible.  <u>INGESTION:</u> Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.  Call a poison control center or doctor for further treatment advice. Have the product container or label with you when call a poison control center or doctor, or when going for treatment.	<table border="1"> <thead> <tr> <th>Ingredient</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Tetramethrin CAS # 7696-12-0</td> <td>0.25%</td> <td>Not established.</td> </tr> <tr> <td>d-(cis, trans)-Phenothrin CAS # 26002-80-2</td> <td>0.15%</td> <td>Not established.</td> </tr> <tr> <td>Aliphatic hydrocarbon solvent CAS # 64742-48-9</td> <td>3 - 10%</td> <td>100 ppm - TLV-TWA<sup>ab</sup></td> </tr> <tr> <td>Liquefied petroleum gas CAS # 68476-85-7</td> <td>20 - 40%</td> <td>1000 ppm - TLV-TWA<sup>a</sup> 1000 ppm - PEL-TWA<sup>c</sup></td> </tr> </tbody> </table> <p><sup>a</sup>TLV-TWA = ACGIH Threshold Limit Value - Time Weighted Average  <sup>b</sup>Based on the ACGIH TLV-TWA for Stoddard solvent.  <sup>c</sup>PEL-TWA = OSHA Permissible Exposure Limit - Time Weighted Average</p> <p>None of the materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p>		Ingredient	Concentration	Worker Exposure Limit	Tetramethrin CAS # 7696-12-0	0.25%	Not established.	d-(cis, trans)-Phenothrin CAS # 26002-80-2	0.15%	Not established.	Aliphatic hydrocarbon solvent CAS # 64742-48-9	3 - 10%	100 ppm - TLV-TWA <sup>ab</sup>	Liquefied petroleum gas CAS # 68476-85-7	20 - 40%	1000 ppm - TLV-TWA <sup>a</sup> 1000 ppm - PEL-TWA <sup>c</sup>
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<b>IV Special Protection and Precautions</b>	<b>V Transportation and Regulatory Data</b>																
<u>Hygienic Practices:</u> Wash hands with soap and water after direct contact. Do not wear product-contaminated clothing for prolonged periods.  <u>Engineering Controls:</u> Use local or general ventilation to minimize exposure to product vapors.  <u>Personal Protective Equipment:</u> Wear safety glasses. Wear chemical-resistant (e.g. nitrile) gloves if handling product for prolonged or repeated periods. Use an appropriate respirator if exposure may exceed occupational exposure limits.  Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F/54°C may cause bursting. Store in a cool, dry area away from heat or open flame.  Do not use in commercial food processing or preparation areas. In the home, all food processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Cover exposed food. Remove pets and birds, and cover fish aquariums before spraying.	<u>DOT:</u> Consumer Commodity ORM-D. <u>IMDG:</u> Dangerous goods in limited quantities of Class 2, UN1950. <u>IATA:</u> Aerosols, non-flammable, n.o.s., Class 2.2, UN1950 <u>EPA - SARA Title III/CERCLA:</u> This product is regulated under Sections 311/312. This product contains tetramethrin and d-(cis, trans)-phenothrin which are regulated under Section 313 and contains no chemicals which are regulated under Section 304/CERCLA.																
<b>VI Spill Procedures/Waste Disposal</b>	<b>VII Reactivity Data</b>																
<u>Spill Procedures:</u> Absorb and containerize. Do not wash down sanitary sewer.  <u>Waste Disposal:</u> Dispose of in accordance with all applicable federal, state, and local regulations.	Stable under normal use and storage conditions.																
<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>																
<u>Flash Point (liquid):</u> >200°F (closed cup)  <u>Fire Extinguishing Agents:</u> Dry chemical, carbon dioxide (CO <sub>2</sub> ), foam, or water spray.  <u>Fire and Explosion Hazards:</u> Containers may rupture at temperatures >130°F/54°C.  <u>NFPA Aerosol Classification:</u> Level 1.	Specific gravity (liquid)..... ~0.99 Solubility in water..... Appreciable																