Material Safety Data Sheet

The information presented in these forms is believed to be correct and sufficient to meet the requirements of OSHA Hazard Communication standard (29 CFR 1910.1200) concerning worker's right to know. In order for the information contained in the MSDS to be most helpful we recommend that these forms be made available to all those who handle or may otherwise be exposed to the product.

This MSDS covers the following Aervoe aerosol product.

PRODUCT NAME: 862 HORNET & WASP SPRAY
EPA Reg. No.: 11623-38-27417

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER’S NAME: Aervoe Industries Inc.
ADDRESS: 1198 Mark Circle, Gardnerville, NV 89410
INFORMATION PHONE: 775-782-0100
EMERGENCY PHONE: 1-800-424-9300
DATE REVISED: 09-15-03
REASON REVISED: Updated

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION

HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER</th>
</tr>
</thead>
<tbody>
<tr>
<td>62mg / m³</td>
<td>15 mg / m³</td>
<td>10 mg / m³ (dust)</td>
<td></td>
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<tr>
<td>2,2-dimethyl-3-(2-methylpropenyl)cyclopropane-carboxylate</td>
<td></td>
<td></td>
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<tr>
<td>(CAS 007696-12-0)</td>
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<tr>
<td>d-phenothrin [3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropane-carboxylate]</td>
<td></td>
<td></td>
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<tr>
<td>(CAS 026002-80-2)</td>
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<td></td>
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</tr>
<tr>
<td>Solvent naphtha (petroleum), light aromatic</td>
<td>50 ppm total hydrocarbon based on composition (supplier recom.)</td>
<td>50 ppm total hydrocarbon based on composition (supplier recom.)</td>
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<tr>
<td>(CAS 064742-95-6)</td>
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<tr>
<td>1,2,3 Trimethylbenzene</td>
<td>25 ppm</td>
<td>25 ppm</td>
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<tr>
<td>(CAS 000095-63-6)</td>
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<tr>
<td>Petroleum Distillate</td>
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<td></td>
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<tr>
<td>(CAS 64742-47-8)</td>
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<tr>
<td>Carbon Dioxide</td>
<td>5000 ppm</td>
<td>5000 ppm</td>
<td>100 ppm (525 mg/m³) TWA</td>
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<tr>
<td>(CAS 124-38-9)</td>
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</table>

*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.*
**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS**

- **BOILING POINT:** N/E
- **VOLATILE ORGANIC CONTENT (% WEIGHT):** >95%
- **SOLUBILITY IN WATER:** Insoluble
- **APPEARANCE AND ODOR:** Forceful clear liquid spray with solvent odor.
- **SPECIFIC GRAVITY (H₂O=1):** 0.81 (Concentrate)
- **VAPOR PRESSURE (PSI):** 95 psig
- **EVAPORATION RATE (BuAc=1):** Slower
- **pH:** N/A

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

- **FLAMMABILITY (per flame projection):** Not Flammable
- **FLAMMABLE LIMITS IN AIR % BY VOLUME - LOWER:** N/E
- **FLAMMABLE LIMITS IN AIR % BY VOLUME - UPPER:** N/E
- **EXTINGUISHER MEDIA:** Foam, Dry Chemical, CO₂
- **SPECIAL FIRE FIGHTING PROCEDURES:** Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers.
- **UNUSUAL FIRE AND EXPLOSION HAZARDS:** Contents under pressure. Do not expose to temperatures exceeding 130ºF. as containers may vent, rupture or burst.

**SECTION V - REACTIVITY DATA**

- **STABILITY:** Stable
- **CONDITIONS TO AVOID:** Open flames & temperatures > 120° F.
- **INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizers and strong acids.
- **HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** CO, CO₂
- **HAZARDOUS POLYMERIZATION:** Will not occur.

**SECTION VI - HEALTH HAZARD DATA**

- **Routes of Entry Inhalation:** Yes
- **Eyes / Skin:** Yes
- **Ingestion:** Unlikely
- **Signs and Symptoms of Exposure (Acute & Chronic):** May cause transient irritation in eyes. May cause irritation and defatting of skin. Inhalation may cause nausea, nervousness, symptoms of anesthesia. At high concentrations may cause headaches, giddiness, nervousness or blurred vision.
- **Medical Conditions Generally Aggravated by Exposure:** None Known
- **Chemical Listed as Carcinogen or Potential Carcinogen- National Toxicology Program:** No
- **I.A.R.C. Monographs:** No
- **OSHA:** No
- **Emergency and First Aid Procedures:**
  1. Inhalation: Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention.
  2. Eyes: Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
  3. Skin: Remove contaminated clothing and wash before reuse. Wash affected areas w/ soap & water. Get medical attention if irritation persists.
  4. Ingestion: Do not induce vomiting because of aspiration pneumonia hazard. Get medical attention immediately.

**SECTION VII - SPECIAL PROTECTION INFORMATION**

- **Respiratory Protection (Specify Type):** None required for normal use.
- **Ventilation - Local Exhaust:** Maintain adequate ventilation. Mechanical (General): N/A Special: N/A Other: N/A
- **Protective Gloves:** Rubber
- **Eye Protection:** Glasses or Goggles
- **Other Protective Clothing or Equipment:** Wash hands after use.

**SECTION VIII - CONTROL MEASURES**

- **Precautions to be Taken Handling and Storage:** Do not store at temperatures above 130ºF. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 3 Aerosols.
- **Other Precautions:** Read label precautions carefully.
- **Steps to be Taken in Case Material is Released or Spilled:** Soak up spilled liquid with absorbent material. Place in closed drum for proper disposal. Do not allow to reach water sources or sewers.
- **Waste Disposal Methods:** Dispose of in accordance with local, state, and federal regulations. Wrap container in newspaper and place in trash.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.