



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.

INFORMATION PHONE: 775-782-0100

DATE REVISED: 09-15-03

ADDRESS: 1198 Mark Circle, Gardnerville, NV 89410

EMERGENCY PHONE: 1-800-424-9300

REASON REVISED: Updated

SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION OCCUPATIONAL EXPOSURE LIMITS

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER
Tetramethrin [(1-Cyclohexene-1,2-dicarboximido) methyl 2,2-dimethyl-3-(2-methylpropenyl) cyclopropanecarboxylate] (CAS 007696-12-0)	15 mg / m ³	10 mg / m ³ (dust)	
d-phenothrin [3-Phenoxybenzyl-(1RS, 3RS; 1RS, 3SR)-2, 2-dimethyl-3-(2-methylprop-1-enyl) cyclopropane-carboxylate] (CAS 026002-80-2)	Not Est.	Not Est.	
Solvent naphtha (petroleum), light aromatic (CAS 064742-95-6)	50 ppm total hydrocarbon based on composition (supplier recom.)	50 ppm total hydrocarbon based on composition (supplier recom.)	
1,2,3 Trimethylbenzene (CAS 000095-63-6)	25 ppm	25 ppm	
Petroleum Distillate (CAS 64742-47-8)	Not Est.	Not Est.	100 ppm (525 mg/m ³) TWA
Carbon Dioxide (CAS 124-38-9)	5000 ppm	5000 ppm	

*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 **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 130°F. 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 130°F. 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.