

SAFETY DATA SHEET

State Industrial Products

5915 Landerbrook Drive
Mayfield Heights, OH 44124
To Order Call: 1-866-747-2229

Royal Industrial Park, Bldg "M"
Local #5, Carr 869, km 1.5 Palmas
Cataño, P.R. 00962
To Order Call: 787-275-3185



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ZERO IN WASP AND HORNET SPRAY
Product Description: A water-based insecticide formula.
EPA Registration Number: 44446-54-70799

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 103285
EPA Establishment Number: 44446-TX-1

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

FIFRA Hazard Classification:

CAUTION Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist. Causes moderate eye irritation. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling. Remove pets and birds, and cover fish aquariums before spraying. Do not allow children or pets to contact treated surfaces until spray has dried.

Aerosols: Category 2

Compressed Gas, Liquified Gas, Dissolved Gas

Acute toxicity; oral: Category 4

Skin corrosion/irritation: Category 2

Acute toxicity; inhalation: Category 4



Compressed
Gas

Exclamation
Mark

Flame

WARNING

Hazard Statements:

H223 Flammable aerosol. H280 Contains gas under pressure; may explode if heated. H302 Harmful if swallowed. H315 Causes skin irritation. H332 Harmful if inhaled.

Precautionary Statements:

P261 Avoid breathing vapors. P270 Do not eat, drink or smoke when using this product. P211 Do not spray on an open flame or other ignition source. P210 Keep away from heat, sparks and open flames. No smoking. P251 Pressurized container: Do not pierce or burn, even after use. P271 Use only outdoors or in a well-ventilated area. P264 Wash hands thoroughly after handling. P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Tetramethrin	7696-12-0	0.20%	10 ppm	15 ppm
3-Phenoxbenzyl-(1RS, 3RS; 1RS, 3SR)-2,2-dimethyl- 3-(2-methylprop-1-enyl) cyclopropanecarboxylate	26002-80-2	0.13%	NE	NE
Petroleum Distillates	64742-47-8	<97%	200 ppm	NE
Carbon Dioxide	124-38-9	<5%	5000 ppm	5000 ppm

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4. FIRST AID MEASURES

P312 Call a POISON CENTER or physician if you feel unwell. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P332+P313 IF SKIN irritation occurs: Get medical attention. P301+P312 IF SWALLOWED: call a POISON CENTER or physician if you feel unwell. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

5. FIRE FIGHTING MEASURES

Flashpoint(Method): >200°F T.C.C. This product is classified as a flammable aerosol.

Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA

Flammable Properties: Heated cans may burst.

Extinguishing Media: Carbon Dioxide, dry chemical, foam.

Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing. Contains oil, water is not effective in fire fighting.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Flush with plenty of water to drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. P410+P403 Protect from sunlight. Store in a well-ventilated place.

P402 Store in dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits.

Personal Protective Equipment: Personal Protective Equipment: Respiratory: Use respirable fume respirator or air supplied respirator when soldering in confined space or where local exhaust or ventilation does not keep exposure

Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.

Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.

Skin: For repeated or prolonged contact, wear chemically impervious gloves such as Nitrile.

Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear
Physical State: Liquid Aerosol
Solubility in Water: Partial
Boiling Point: NA
Freezing Point: NA
Melting Point: NA

Odor: Mild Insecticidal
pH: NA
Diluted pH: NA
Specific Gravity: 0.97
VOC Content: NA

10. STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat, sparks or open flame.

Incompatibility: Solvents, caustics, acids or oxidizers

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen.

11. TOXICOLOGICAL INFORMATION

This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Tetramethrin	7696-12-0	10 ppm	15 ppm
3-Phenoxbenzyl-(1RS, 3RS; 1RS, 3SR)- 2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropanecarboxylate	26002-80-2	NE	NE
Petroleum Distillates	64742-47-8	> 5000 mg/kg (oral rat)	> 2500 ppm/4 hr (rat)
Carbon Dioxide	124-38-9	NE	240 mg/l/1 hour (trout)

12. ECOLOGICAL INFORMATION

Do not discharge to natural waters. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas.

13. DISPOSAL CONSIDERATIONS

P501 Dispose of container in accordance with all Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Limited Quantity

Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods.

For International Shipments by Air: Aerosols, NonFlammable, 2.1, UN1950

For International Shipments by Vessel: Aerosols, NonFlammable, 2.1, UN1950, Limited Quantity.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDL.

Proposition 65: This product contains no listed substances known to the State of California to cause cancer, birth defects or reproductive harm, at reportable levels under the statute.

SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

VOC: NA

HMIS RATING: HEALTH = 1 FLAMMABILITY = 1 REACTIVITY = 0 PPE = A

WHMIS RATING: Not regulated by WHMIS

16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.