

# MATERIAL SAFETY DATA SHEET

WHITMIRE MICRO-GEN  
RESEARCH LABORATORIES, INC.  
3568 TREE COURT IND. BLVD.  
ST. LOUIS, MO 63122  
EFFECTIVE DATE: OCTOBER 12, 1998

Prescription Treatment® brand

**WASP-FREEZE®**

Wasp & Hornet Killer

Formula 1

(800) 777-8570 (8:00 A.M. to 4:30 P.M. CST)

EMERGENCY PHONE NUMBERS:

MEDICAL: (800) 225-3320 PROSAR

TRANSPORTATION: (800) 424-9300 CHEMTREC

EPA REG. NO.: 499-362

## SECTION 1: HAZARDOUS INGREDIENTS

Active Ingredients:	ACGIH TLV/TWA	ACGIH STEL	OSHA PEL
Phenothrin: 0.120% (CAS #26002-80-2) [3-phenoxybenzyl d-cis and trans 2,2-Dimethyl-3-(2-methyl-1-propenyl) cyclopropane carboxylate]	NE	NE	NE
D-Trans Allethrin: 0.129% (CAS #28057-48-9)	5mg/m <sup>3</sup> NE	NE NE	NE NE
<b>Solvents &amp; Propellants:</b> 99.751%			
Carbon Dioxide: (CAS #124-38-9)	5000 ppm	3000 ppm	5000 ppm
Isoparaffinic Petroleum Solvent: (CAS #64742-47-8)	NE	NE	500 ppm

All components of this product are listed or excluded from listing on the US Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

## SECTION 2: PHYSICAL DATA

<b>Boiling Point:</b> NA	<b>Evaporation Rate:</b> NA
<b>Specific Gravity (H<sub>2</sub>O = 1):</b> 0.800	<b>Solubility in Water:</b> Negligible
<b>Vapor Pressure in Aerosol Container:</b> 100 psig @ 70°F	<b>Appearance and Odor:</b> Pale yellow color with solvent odor.
<b>Percent Volatile:</b> ~100%	
<b>Vapor Density:</b> NA	

## SECTION 3: FIRE AND EXPLOSION HAZARD DATA

**Flashpoint:** 144°F (TCC) (Aerosol Concentrate)  
**Flammable Limits:** NA  
**NFPA 30B Flammability:** Level 3 Aerosol  
**Extinguishing Media:** CO<sub>2</sub>; Dry Chemical; Foam  
**Special Firefighting Procedures:** None required.  
**Unusual Fire and Explosion Hazards:** Contents under pressure. Exposure to temperatures above 130°F may cause bursting.

## SECTION 4: HEALTH HAZARD DATA

**Threshold Limit Value:** NE  
**Routes of Entry:**

Inhalation?	Skin?	Ingestion?
Secondary	Primary	Tertiary

**Health Hazard (Acute and Chronic) - Signs and Symptoms of Exposure:**

**Eye:** May cause eye irritation.

**Skin:** Prolonged exposure may cause skin irritation and dermatitis.

**Ingestion & Inhalation:** Unlikely due to the product being pressurized and producing particles large enough not to be respirable. High concentrations of the isoparaffinic petroleum solvent (greater than 1000ppm) may cause headache and dizziness, are anesthetic, and may have other central nervous system effects. When used according to label directions, this level will not be attained.

**Carcinogenicity:**

NTP?	IARC Monograph?	OSHA Regulated?
No	No	No

**Emergency and First Aid Procedures:**

**If Swallowed:** Call a doctor and get medical attention. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

**If on Skin:** Wash with plenty of water. Get medical attention.

**If in Eyes:** Flush eyes with plenty of water. Get medical attention if irritation persists.

**If Inhaled:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**Medical Conditions Generally Aggravated by Exposure:** None known.

## SECTION 5: REACTIVITY DATA

**Stability:** Indefinite when used according to label directions.

**Conditions to Avoid:** Do not spray into open flame or onto hot surfaces. Do not store above 130°F.

**Incompatibility (Materials to Avoid):** None.

**Hazardous Decomposition Products:** Thermal decomposition in open flame may result in halogen acids and carbon dioxide.

**Hazardous Polymerization:** Will not occur.

## SECTION 6: SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:** If container begins to leak (through puncture, etc.), allow it to discharge completely in well ventilated area, then dispose of in safe place.

**Emergency Telephone Number of Chemtrec:** (800) 424-9300

(for transportation spills)

**Waste Disposal Method: Container Disposal:** This container may be recycled in the few but growing number of communities where steel aerosol can recycling is available. Before offering for recycling, empty the can by using the product according to the label (DO NOT PUNCTURE!). If recycling is not available, wrap the container and discard in the trash.

In case of spillage this product is subject to reporting requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

## SECTION 7: SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** None required.

**Ventilation:** For outdoor use only.

**Local Exhaust:** NA **Mechanical:** NA

**Special:** NA **Other:** NA

**Protective Gloves:** None required.

**Eye Protection:** None required.

**Other Protective Equipment:** None required.

## SECTION 8: SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** *Hazards to Humans and Domestic Animals:* Harmful if swallowed, inhaled, or if absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. *Environmental Hazards:* This pesticide is highly toxic to fish. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of equipment washwaters. *Physical Hazards:* Flammable. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. May cause staining (darkening) of asphalt surfaces and shingles. *Storage:* Store in a cool area away from heat or open flame.

**Other Precautions:** For outdoor use only.

## SECTION 9: HEALTH RATING INFORMATION (NFPA)

Health - 1 Flammability - 1 Reactivity - 1

## SECTION 10: SARA TITLE III/SEC. 313 SUPPLIER NOTIFICATION

This product contains the following 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:

CAS#	Chemical Name	% by weight
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This product contains no Section 313 chemicals above the de minimis concentration levels.

## SECTION 11: DOT SHIPPING INFORMATION

**Proper Shipping Name:** Consumer Commodity

**Hazard Class:** ORM-D

NA - Not Applicable  
NE - Not Established  
PEL - Permissible Exposure Limit  
ACL - Acceptable Ceiling Level  
MPC - Maximum Peak Concentration

**Product Code:** 02-0518 (12 x 17.5 oz.)  
**Prepared by:** Dana M. Thomas