

PRESSURIZED CONTACT INSECTICIDE

001 11/26/97 PRESSURIZED CONTACT INSECTICIDE

PRODUCT IDENTIFICATION

PRODUCT NAME: PRESSURIZED CONTACT INSECTICIDE

MSDS#: P19949VS

DATE ISSUED: 6/16/97

SUPERSEDES: NEW

ISSUED BY: 009118

800 424-9300 CHEMTREC

Formula 1

EPA REG. NO., : 499-444

Active Ingredients:	ACGIH TLV/TWA	ACGIH STEL	OSHA PEL	OTHER
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Pyrethrins: 0.5% (CAS 8003-34-7)	5mg/m3	10mg/m3	NE	
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Piperonyl Butoxide, Technical: 4%. (CAS 51-03-6)	NE	NE	NE	
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Solvents & Propellants: 95.5%

Acetone (CAS 67-64-1)	750ppm	1000ppm	750ppm	250 ppm NIOSH 10HR TWA
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Isoparaffinic Petroleum Solvent: (CAS 64742-48-9)	NE	NE	500PPM	
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Isopropanol:(CAS 67-63-0)	400PPM	500PPM	400PPM	15MIN CEILING 800 PPM NIOSH
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Propane: (CAS 74-98-6)	1000ppm	NE	NE	
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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

Boiling Point: NA

Specific Gravity (Hz0 = 1): 0.80 g/ml at 20 C

Vapor Pressure in Aerosol Can: NA End Use product

Percent Volatile: -95.5%

Vapor Deasily: NE

Evaporation Rate: NA

Solubility In Water: Soluble

Appearance and Odor Sprays as a coarse

spray with characteristic Pyrethrin/Acetone

odor.

SECTION 3. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Aerosol concentrate -4 F TCC

Flammable Limits: (Acetone) LEL = 2.5%; UEL = 13%

NFPA 30B Flammability: Level 3 Aerosol

Extinguishing Media: CO₂; 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.

Threshold Limit Value: NE

Routes of Entry:

Inhalation?

Secondary

Skin? Ingestion?

Primary Tertiary

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

Eye: Product may produce eye irritation. Avoid contact with eyes. Product did not produce any conjunctival irritation, nor was any corneal opacity or iritis observed (rabbits).

Skin: Prolonged exposure may cause skin irritation. Avoid contact with skin.

Acute Dermal

Toxicity - LD₅₀ > 2,000mg/kg. Does not appear to be a dermal sensitizer to guinea pigs.

Primary Skin Irritation = 0.13 (rabbits).

Ingestion & Inhalation: Unlikely due to the product being pressurized and producing particles large enough not to be respirable.

Acute Oral Toxicity - LD₅₀ > 5,000mg/kg.;

Acute Inhalation Toxicity - LC₅₀ > 4.53 mg/L;

Carcinogenicity:

NTP? IARC Monograph? OSHA Regulated?

No

No

No

Emergency and First Aid Procedures:

If Swallowed: Call a physician or poison control center. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

If on Skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

If in Eyes: Flush with plenty of water. Call a physician if irritation persists.

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

Note to Physician: May pose an aspiration pneumonia hazard.

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 very hot surfaces.

Hazardous Decomposition Products: Thermal decomposition in open flame will result in carbon dioxide and carbon monoxide.

Hazardous Polymerization: Will not occur.

Steps to be taken In case material is released or spilled:

If container begins to leak (through puncture, etc.), allow to discharge completely in well ventilated area, then dispose in safe place. In case of spillage on skin, wash thoroughly with soap and water.

Emergency Telephone Number of Chemtrec: (800) 424-9300
(for transportation spills)

Waste Disposal Method: Pesticide Disposal: Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

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 unavailable, 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: Notice to Applicator - For prolonged exposure indoors wear a Dust Mist filtering respirator (MSHA/NIOSH approval number prefix TC-21 C).

Ventilation:

Local Exhaust: None required. Mechanical: Provide adequate ventilation of treatment area.

Special: None required. Other: None required.

Protective Gloves: None required - avoid contact with skin.

Eye Protection: None required - avoid contact with eyes.

Other Protective Equipment: None required.

SECTION 8: SPECIAL PRECAUTIONS

Precautions to be Taken in handling and storage: Keep out of reach of children. Caution: Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

Environmental/Hazards.

This product is 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/ or Chemical Hazards

Extremely Flammable.

Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposure to temperatures above 130 F may cause bursting.

Storage:

Store in a cool area away from heat or open flame.

Other Precautions: Do not spray on plastic, painted, or varnished surfaces or directly into any electronic equipment such as radios, televisions, computers, etc. Product should only be used when can temperature is above 60 F. If can temperature is below 60 F, store at room temperature until a temperature above 60 F is reached.

SECTION 9: HEALTH RATING INFORMATION

Health -1 Flammability - 3 Reactivity - 2

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
51-03-6	Piperonyl butoxide	4.0
67-64-1	Acetone	62.0

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