

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

1270090165

Responsible Party:

Canberra Corporation

Product Name: HUSKY 1270 RESIDUAL INSECTICIDE

Address: 3610 Holland-Sylvania Rd.
Toledo, Ohio 43615

Date Prepared: 7-1-04

Emergency Telephone No.

1-419-841-6616

Prepared By Regulatory Affairs Department

And Other Information

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

Specific Chemical Identity: Common Name(s)	CAS #'s	WT%	OSHA PEL	ACGIH TLV/TWA
*Tetramethrin	7696-12-0	<1	N/E	N/E
*Permethrin	52645-53-1	<1	N/E	N/E
*Piperonyl Butoxide	51-03-6	<1	N/E	N/E
Petroleum Distillate	64742-47-8	90-100	N/E	N/E
Carbon Dioxide	124-38-9	1-10	5000 ppm	5000 ppm

*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR Part 372

NFPA RATING - HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 1 PERSONAL PROTECTION EQPT: B

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H₂O = 1): 0.810

Vapor Pressure : psig 108 at 130°F

Vapor Density: (Air=1): N/E

Solubility in Water: Negligible

Evaporation Rate (Ether=1): N/E

Appearance and Fragrance: Clear aerosol spray with fragrant odor.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product does not need to be labeled as flammable as described in 40 CFR 156.78. Flammable Limits – % volume in air LEL–N/A UEL–N/A
Extinguishing Media – CO₂/Foam, water spray and/or dry chemical.

Special Fire Fighting Procedures – Containers should be cooled with water to prevent pressure build-up.

Unusual Fire and Explosion Hazards – Fire fighters and others who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. At elevated temp. (over 54C-130F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION V – PHYSICAL HAZARDS

Stability

Unstable

Conditions to Avoid – Keep away from heat, sparks, and flames.

Stable X

Dropping of containers may cause bursting.

Incompatibility (Materials to Avoid) – Oxidizing agents

Hazardous Decomposition Products or By-products – Carbon monoxide, carbon dioxide.

Hazardous May Occur

Polymerization Will not Occur X

SECTION VI – HEALTH HAZARDS

Route(s) of Entry:

Inhalation? Y

Skin? Y

Ingestion? Y

Eyes? Y

Health Hazards (1. Acute and 2. Chronic) – 1. **ACUTE:** Harmful if swallowed. Eye and skin irritant. 2. **CHRONIC:** None Known.

Chemical Listed as Carcinogen

National Toxicology

I.A.R.C.

OSHA

or Potential Carcinogen

Program

No X

Monographs

No X

No X

Signs and Symptoms of Exposure – **Skin:** Prolonged or frequent repeated contact may cause allergic reactions in some individuals. **Eyes:** Causes moderate eye irritation. **Inhalation:** Irritation to upper respiratory tract, dizziness, weakness, headache, nausea, or unconsciousness. **Ingestion:** Exposure by ingestion is unlikely since an aerosol, but if occurs: irritating to the stomach. Can cause nausea, vomiting. Aspiration hazard. – **EYE CONTACT:** Flush with large quantities of water for at least 15 minutes, seek medical attention immediately. **SKIN:** immediately flush with plenty of water for at least 15 minutes. If irritation persists, seek immediate medical attention. **INHALATION:** Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. **INGESTION:** In the unlikely event of swallowing: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled – Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

Waste Disposal Method – Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing – Avoid breathing vapors. Keep out of reach of children. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at room temperatures above 120F (48.9c). **Store as level 3 Aerosol (NFPA 30 B)**

SECTION VIII – CONTROL MEASURES

Respiratory Protection – None required if good ventilation maintained. If exposure exceeds prescribed limits, use NIOSH approved organic vapor respirator.

Ventilation – Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits. **Protective Gloves** – Chemical resistant gloves recommended - consult glove manufacturer to determine the proper type for a specific operation. **Eye Protection** – Safety glasses recommended. **Other Protective Clothing or Equipment** - Wear impervious clothing to prevent skin contact is optional.

Work/Hygiene Practices – Ensure strict sanitary are conformed to when using chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

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The goal of defining precisely, in measurable terms, every possible health effect that may occur in the workplace as a result of chemical exposures cannot realistically be accomplished. The information and recommendation contained in this Material Safety Data Sheet are supplied pursuant to 29 C.F.R. 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. Canberra Corporation, however, makes no representations as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the same will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Canberra Corporation be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this Material Safety Data Sheet. The ultimate compliance with federal, state and local regulations concerning the use or disposal of this compound, or compliance with respect to products liability, rests solely upon the purchaser thereof.

N/A (Not Applicable/Not Available) N/E (Not Established)