

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

1270090165

Responsible Party:
Canberra Corporation

Product Name: **HUSKY 1270 RESIDUAL INSECTICIDE
(FOR CRAWLING INSECTS)**

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

Date Prepared: 11-1-00

Emergency Telephone No. **1-419-841-6616**
And Other Information

Prepared By Regulatory Affairs Department

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components	CAS #'s	WT%	OSHA PEL	ACGIH TLV/TWA
Specific Chemical Identity: Common Name(s)				
Synthetic Isoparaffinic Hydrocarbon	64742-47-8	70-80	NE	300 ppm
*Heavy Alkylate Naphtha	64741-65-7	20	NE	NE
*Tetramethrin	7696-12-0	<1	NE	NE
*Permethrin	52645-53-1	<1	NE	NE
*Piperonyl Butoxide	51-03-6	<1	N/E	N/E
Petroleum Distillate	64742-88-7	<1	N/E	NE
Carbon Dioxide	124-38-9	1-5	10000ppm	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: 1 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION EQPT: B

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H ₂ O = 1): <1.0
Vapor Pressure : psig 100 at 130°F	Vapor Density: (Air=1): >1
Solubility in Water: Negligible	Evaporation Rate (Ether=1): <1
	Appearance and Fragrance: Clear aerosol spray with solvent odor.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Flammable as described by 40 CFR 156.10. Flammable Limits – % volume in air LEL – 1.3 UEL – 8.8
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 – At elevated temp. containers exposed to direct flame or heat contact should be cooled with water.

SECTION V – PHYSICAL HAZARDS

Stability Unstable Conditions to Avoid – Keep away from heat, direct sunlight, open flames or sparks. Dropping container may cause bursting.
Stable X
Incompatibility (Materials to Avoid) – Heat, flame and strong oxidizing agents
Hazardous Decomposition Products or By-products – Carbon dioxide in small amounts and additional toxic chemicals may be formed in small amounts.
Hazardous May Occur
Polymerization Will not Occur X

SECTION VI – HEALTH HAZARDS

Route(s) of Entry:	Inhalation? X	Skin? X	Ingestion? X	Eyes? X
Health Hazards (1. Acute and 2. Chronic) –	1. ACUTE: Harmful if swallowed. Eye and skin irritant. 2. CHRONIC: None Known.			
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes	I.A.R.C. Monographs	Yes
		No X	No X	No X

Signs and Symptoms of Exposure – **Skin:** May cause mild irritation, prolonged contact may cause drying of skin. **Eyes:** May cause moderate irritation.
Inhalation: May cause eyes and respiratory tract irritation. May cause headaches, dizziness, drowsiness, unconsciousness. Extreme over exposure may cause death. **Ingestion:** May cause headache, dizziness, nausea, vomiting, blindness, and possibly death. Emergency and First Aid Procedures – **EYE CONTACT:** Flush with large quantities of water, seek medical attention immediately. **SKIN:** Remove contaminated clothing. Wash affected areas with soap and water, seek medical attention if irritation or burning occurs. **INHALATION:** Remove to fresh air and provide oxygen if breathing is difficult. **INGESTION:** Do not induce vomiting. Get medical attention immediately. If vomiting occurs spontaneously, aspiration (breathing) of vomitus into the lungs must be avoided by keeping the victims head below the hips. Get medical attention immediately.

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. 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. **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.
Eye Protection – Safety glasses recommended. **Other Protective Clothing or Equipment** - Wear impervious clothing to prevent skin contact.
Work/Hygiene Practices – Ensure strict sanitary are conformed to when using chemicals.

NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.

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)