

# MATERIAL SAFETY DATA SHEET

## SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

1260090165

Responsible Party: **Canberra Corporation** Product Name: **HUSKY 1260 FLYING INSECTICIDE**

Address: **3610 Holland-Sylvania Rd.** Date Prepared: 6-1-10  
**Toledo, Ohio 43615**

Emergency Telephone No. **1-419-841-6616** Prepared By Regulatory Affairs Department

## SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

### Hazardous Components

Specific Chemical Identity: Common Name(s)	CAS #'s	WT%	ACGIH TLV-TWA/STEL	OSHA PEL-TWA/STEL
Pyrethrins	8003-34-7	0.1-1.0	5 mg/m3 /NE	5 mg/3 / NE
Piperonyl Butoxide	51-03-6	1-5	NE/NE	NE/NE
Petroleum Distillate	64742-47-8	5-30	NE/NE	152 ppm*/ NE
Liquefied Petroleum Gas Mixture	68476-86-8	10-20	See below ingredient data	
Propane	74-98-6	48-55	1000 ppm/NE	1000 ppm/NE
n-Butane	106-97-8	45-49	1000 ppm/NE	1000 ppm/NE
Isobutane	75-28-5	0.5-2.0	1000 ppm/NE	1000 ppm/NE

**\*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: NONE**

HMIS RATING - HEALTH: 1\* FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION EQPT: B \*= Chronic Hazard

## SECTION III – PHYSICAL CHARACTERISTICS

Boiling Point: N/A Specific Gravity (H<sub>2</sub>O = 1): 0.8189  
Vapor Pressure (psig) : 151 psig at 130°F / 71 psig @ 70°F Vapor Density: (Air=1): ND  
pH: 7.0 Evaporation Rate (Ether=1): ND  
Solubility in Water: Emulsifiable Appearance and Odor: 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 40 CFR 156.78 **Flammable Limits – % volume in air (propellant):** LEL: 1.9 UEL: 9.5

**Extinguishing Media:** CO<sub>2</sub>, foam or dry chemical.

**Flashpoint:** <0°F (propellant); >150°F (concentrate)

**Special Fire Fighting Procedures:** Containers should be cooled with water to prevent vapor pressure build-up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers. **Unusual Fire and Explosion Hazards:** At elevated temperatures (over 54°C - 130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

## SECTION V – PHYSICAL HAZARDS

**Stability:** Stable

**Conditions to Avoid:** Keep away from heat, sparks, and flames. Dropping of **Incom-** containers may cause bursting.

**patibility (Materials to Avoid):** Strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide carbon dioxide, nitrogen oxides.

**Hazardous Polymerization:** NA

## SECTION VI – HEALTH HAZARD DATA

Route(s) of Entry: Inhalation **Y** Skin **Y** Ingestion **N** Eyes **Y**

**HAZARDS IDENTIFICATION: EYES:** May cause temporary irritation, tearing and blurred vision. **SKIN:** Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. **INHALATION:** Excessive inhalation can cause nasal and respiratory irritation, nausea and nervous disorders, such as fatigue, dizziness, headaches, lack of coordination. **INGESTION:** Exposure by ingestion is unlikely since an aerosol, but if occurs: Can cause stomach irritation, resulting in nausea, cramps and vomiting. Can cause nervous system disorders, such as fatigue, dizziness, headaches, lack of coordination, and tremors.

**AGGRAVATED MEDICAL CONDITIONS:** None Known. **CHRONIC EXPOSURE:** None known.

**EMERGENCY AND FIRST AID PROCEDURES: EYES:** Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. **SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **INHALATION:** Remove affected person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention immediately. **INGESTION:** In the unlikely event of swallowing: Call a physician or poison control center and seek medical attention immediately. Never give anything by mouth to an unconscious person.

**CARCINOGENICITY:** No regulated ingredients

### TOXICITY INFORMATION:

Not considered to be a dermal sensitizer to albino guinea pigs.

LD50 Oral (Albino Rat): >5000 mg/kg

LD50 Dermal (Albino Rabbit): >2000 mg/kg

LC50 Inhalation (Rat): 2.70 ppm/4 hr

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

**Releases or Spills:** 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 container in accordance with local, state and federal regulations. **Handling and Storing:** Avoid breathing vapor. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120°F (48.9°C). Store as **Level 1 Aerosol (NFPA 30B)**. **Other Precautions:** Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

## SECTION VIII – CONTROL MEASURES

**Respiratory Protection:** None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure. **Ventilation:** General ventilation is adequate under normal conditions; mechanical ventilation is optional. **Protective Gloves:** Chemical resistant gloves are 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. **Work/Hygiene Practices:** Ensure strict sanitary conditions are conformed to working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.2133

**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)

\*Pertains to Skin.