

MATERIAL SAFETY DATA SHEET

MSDS NUMBER 105620A

(Prepared According to 29 CFR 1910.1200)

Effective Date July 1, 2000

SECTION 1 - PRODUCT IDENTIFICATION

US CHEMICAL CORPORATION

316 Hart St. • Watertown, WI 53094 USA

PRODUCT NAME: FLYING INSECT KILLER

Emergency Phone Number: 1-800-851-7145 Ext. 075 (24 HOURS)

D.O.T. DESCRIPTION: CONSUMER COMMODITY, ORM-D

Hazardous Materials Identification System

Health	2
Flammability	4
Reactivity	0
Minimum Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	SARA TITLE Sec. 313
1. Resmethrin	10453-86-8	0.20	NE	NE	yes
2. Esbiothrin	NO	0.10	NE	NE	no
3. Piperonyl Butoxide	51-03-6	0.40	NE	NE	yes
4. Liquefied Petroleum Gas (Mixture)	see below*	30.0			
*propane	74-98-6	NA	NE	1000 ppm	no
n-butane	106-97-8	NA	NE	600 ppm	no

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.
Components Listed As A Suspected Carcinogen: None known.

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): N/A Specific Gravity: (H₂O=1): <1.0
Vapor Pressure: 135 psig at 130°F Vapor Density: (Air =1): >1
Solubility in Water: Appreciable pH: 6-7
Evaporation Rate: (Ether=1): <1
Physical Description: Aerosol spray with fragrant odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Product does not need to be labeled as flammable as described in 40 CFR 156.10.
Flammable Limits (Propellant): UEL: 9.2 LEL: 1.8
Extinguishing Media: Carbon dioxide/foam or dry chemical.
Special Fire Fighting Procedures: Containers should be cooled with water to prevent pressure build-up.
Unusual Fire and Explosion Hazards: Heated cans may burst.

SECTION 5 - REACTIVITY DATA

Stability: Stable Hazardous Polymerization: Will not occur.
Incompatibility (Material to avoid): Oxidizing agents.
Hazardous Decomposition Products: Hydrocarbon gases.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation.
Store as level 1 Aerosol (NFPA 30B)

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Primary Route of Entry:
 Skin: May cause irritation and defatting of skin on prolonged contact.
 Eyes: Burning and irritation.
Inhalation: Respiratory tract irritation.
Ingestion: Harmful if swallowed.

First Aid Procedures:
 Skin: Wash affected areas with soap and water, seek medical attention if irritation occurs.
 Eyes: Flush with large quantities of water, seek medical attention if irritation occurs.
 Inhalation: Remove to fresh air and provide oxygen if breathing is difficult.
 Ingestion: Seek medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements if good ventilation is maintained. Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Chemical resistant gloves recommended - consult glove manufacturer to determine the proper type for a specific operation.
Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when using chemicals. Eye Protection: Safety glasses recommended.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method: Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.

NA - Not Applicable NE - Not Established ND - Not Determined
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