



# MATERIAL SAFETY DATA SHEET

## CHAMP FLYING INSECT KILLER

1. Product And Company Identification	
<b>Supplier</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  Company Contact: Aludia B. Hernandez Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com	<b>Manufacturer</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA  Company Contact: Aludia B. Hernandez Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924
Issue Date: 10/21/2004  Product Name: CHAMP FLYING INSECT KILLER Chemical Name: 7-7514-2 CAS Number: Not Established EPA Registry Number: 498-116 MSDS Number: 2727 Product Code: 438-5102-2 Product/Material Uses - Insecticide	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
D-TRANS-ALLETHRIN	28057-48-9		0.125
ISOBUTANE	75-28-5		
PETROLEUM DISTILLATE	64742-47-8		
PROPANE	74-98-6		
RESMETHRIN	10453-86-8		0.2
The ingredients listed on this section are only the hazardous components of the product.			

3. Hazards Identification
<b>Primary Routes(s) Of Entry</b> - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation. <b>Eye Hazards</b> - Irritant to the eyes. <b>Skin Hazards</b> - May irritate the skin after prolonged contact. <b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur. <b>Inhalation Hazards</b> - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. <b>Chronic/Carcinogenicity Effects</b> - Reproductive Hazard. May cause adverse reproductive effects. <b>Epidemiology</b> - None known <b>Teratogenicity (Birth Defects)</b> - California's Proposition 65: "Warning: this product contains Resmethrin, a chemical known to the State of California to cause birth defects or other reproductive harm". <b>Reproductive Effects</b> - This product contains material that may cause adverse reproductive effects. <b>Neurotoxicity</b> - None known <b>Mutagenicity (Genetic Effect)</b> - None known

# MATERIAL SAFETY DATA SHEET

## CHAMP FLYING INSECT KILLER

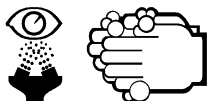
### 3. Hazards Identification - Continued

**Signs And Symptoms** - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Prolonged contact with the skin may cause irritation. Irritant to eyes. Harmful if swallowed.

**Conditions Aggravated By Exposure** - Pre-existing skin disorders.

**Conditions Aggravated By Overexposure** - Pre-existing skin disorders.

### First Aid (Pictograms)



### 4. First Aid Measures

**Eye** - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin** - If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**Ingestion** - If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**Inhalation** - If overcome by vapor, move victim to fresh air.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### 5. Fire Fighting Measures

**Flash Point:** Not available °F Not available °C

**Flash Point Method:** Not available

**Lower Explosive Limit:** Not available

**Upper Explosive Limit:** Not available

**Fire And Explosion Hazards** - This product is an aerosol product for which **Flame Projection is 0 in.** Temperatures above 120 F may cause cans to burst.

**Extinguishing Media** - Use CO2 (Carbon Dioxide), dry chemical, or water fog.

**Fire Fighting Instructions** - Water spray may be used to cool cans in the vicinity of fire or excessive heat.

### 6. Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

### 7. Handling And Storage

**Handling And Storage Precautions** - Store in a cool, dry place away from heat and open flame.

**Handling Precautions** - Do not deliberately inhale vapor or spray mist. Avoid contact with skin and eyes. Keep out of reach of children.

**Storage Precautions** - Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL I (NFPA-30B)**

**Work/Hygienic Practices** - Wash hands thoroughly after using this product.

### Protective Clothing (Pictograms)



# MATERIAL SAFETY DATA SHEET

## CHAMP FLYING INSECT KILLER

### 8. Exposure Controls/Personal Protection

**Engineering Controls** - Use with adequate general and local exhaust ventilation.

**Eye/Face Protection** - Conventional eyeglasses to guard against splashing.

**Skin Protection** - Rubber or household type gloves.

**Respiratory Protection** - None required if used in a well-ventilated area. Follow label directions.

#### **Ingredient(s) - Exposure Limits**

PETROLEUM DISTILLATE

OSHA PEL 500 ppm or 5mg/m<sup>3</sup> as oil mist, mineral ; ACGIH TLV 100ppm or 5mg/m<sup>3</sup> as oil mist, mineral  
PROPANE

ACGIH TLV-TWA 2500 ppm ; OSHA PEL-TWA 1,000 ppm

### 9. Physical And Chemical Properties

**Appearance** - Milky white liquid.

**Odor** - Petroleum distillate odor.

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** Not applicable °F Not applicable °C

**Boiling Point:** water 212 °F water 100 °C

**Specific Gravity:** 1.0 concentrate

**Percent VOCs:** 19.26

**Solubility:** Insoluble

**Evaporation Rate:** Faster than butyl acetate

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions To Avoid (Stability)** - Temperatures above 120 F

**Incompatible Materials** - Avoid heat, open flame and contact with strong oxidizers.

**Hazardous Decomposition Products** - Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

**Conditions To Avoid (Polymerization)** - Temperatures above 120 F

### 11. Toxicological Information

See Section 3.

### 12. Ecological Information

**Acute Toxicity - Fish And Invertebrates** - This pesticide is highly toxic to fish. Do not apply directly to water. Drift and runoff from treated sites may be hazardous to fish in adjacent waters.

### 13. Disposal Considerations

Do not Puncture or Incinerate! **If empty:** Place in trash or offer for recycling if available. **If partly filled:** Call your local solid waste agency or 1-800-CLEANUP for disposal instructions.

### 14. Transport Information

**Proper Shipping Name** - ORM-D Consumer Commodity

**Hazard Class**

2.1

# MATERIAL SAFETY DATA SHEET

## CHAMP FLYING INSECT KILLER

### 14. Transport Information - Continued

**DOT Identification Number**

UN1950

**DOT Shipping Label**

Aerosol Consumer Commodity

### 15. Regulatory Information

**U.S. Regulatory Information** - All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

**SARA Hazard Classes**

Acute Health Hazard; Chronic Health Hazard

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

**SARA Section 313 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. This information must be included in all MSDSs that are copied and distributed for this material. d-trans allethrin and resmethrin. See section 2 for % amounts in the product.

**Ingredient(s) - U.S. Regulatory Information**

D-TRANS-ALLETHRIN

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

RESMETHRIN

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical; SARA - Acute Health Hazard; SARA - Chronic Health Hazard

**Ingredient(s) - State Regulations**

D-TRANS-ALLETHRIN

New Jersey - Environmental Hazard

ISOBUTANE

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

PROPANE

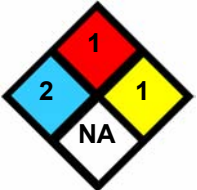
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

RESMETHRIN

New Jersey - Environmental Hazard; California - Proposition 65

# MATERIAL SAFETY DATA SHEET

## CHAMP FLYING INSECT KILLER

<b>NFPA</b>	<b>HMIS</b>								
	<table border="1"><tr><td>HEALTH</td><td style="text-align: center;">*2</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">1</td></tr><tr><td>REACTIVITY</td><td style="text-align: center;">1</td></tr><tr><td>PERSONAL PROTECTION</td><td style="text-align: center;">B</td></tr></table>	HEALTH	*2	FLAMMABILITY	1	REACTIVITY	1	PERSONAL PROTECTION	B
HEALTH	*2								
FLAMMABILITY	1								
REACTIVITY	1								
PERSONAL PROTECTION	B								

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: Laura E. Radevski

MSDS Preparer Phone Number: 708-865-1000

This MSDS Supersedes A Previous MSDS Dated: 06/20/2001

#### Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).

Chase Products Co.

Printed Using MSDS Generator™ 2000