

**MATERIAL SAFETY DATA SHEET**

**CHAMP FLYING INSECT KILL**



<b>1. Product And Company Identification</b>	
<p><b>Supplier</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA</p> <p><b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com</p>	<p><b>Manufacturer</b> Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA</p> <p><b>Company Contact:</b> Aludia B. Hernandez <b>Telephone Number:</b> 708-865-1000 <b>FAX Number:</b> 708-865-0923 <b>E-Mail:</b> sales@chaseproducts.com <b>Web Site:</b> www.chaseproducts.com</p>
<p><b>Supplier Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924</p>	<p><b>Manufacturer Emergency Contacts &amp; Phone Number</b> Chem-Tel: 1-800-255-3924</p>
<p><b>Issue Date:</b> 06/20/2001</p> <p><b>Product Name:</b> CHAMP FLYING INSECT KILL <b>Chemical Name:</b> 7-7514-2 <b>CAS Number:</b> Not Established <b>EPA Registry Number:</b> 498-116 <b>MSDS Number:</b> 830 <b>Product Code:</b> 438-5102-2 <b>Product/Material Uses</b> - Insecticide</p>	

<b>2. Composition/Information On Ingredients</b>			
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.			

<b>3. Hazards Identification</b>
<p><b>Primary Routes(s) Of Entry</b> - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation.</p> <p><b>Eye Hazards</b> - Irritant to the eyes.</p> <p><b>Skin Hazards</b> - May irritate the skin after prolonged contact.</p> <p><b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur.</p> <p><b>Inhalation Hazards</b> - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.</p> <p><b>Chronic/Carcinogenicity Effects</b> - Reproductive Hazard. May cause adverse reproductive effects.</p> <p><b>Epidemiology</b> - None known</p> <p><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".</p> <p><b>Reproductive Effects</b> - This product contains material that may cause adverse reproductive effects.</p> <p><b>Neurotoxicity</b> - None known</p> <p><b>Mutagenicity (Genetic Effect)</b> - None known</p>

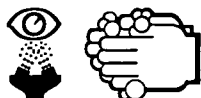
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**MATERIAL SAFETY DATA SHEET****CHAMP FLYING INSECT KILL****3. Hazards Identification - Continued**

**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.

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

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

**First Aid (Pictograms)****4. First Aid Measures**

**Eye** - Flush from eyes with plenty of water. Consult physician if injury develops.

**Skin** - Wash skin with soap and water.

**Ingestion** - Ingestion from an aerosol product is unlikely to occur. Harmful if swallowed.

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

**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.

**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/m3 as oil mist, mineral ; ACGIH TLV 100ppm or 5mg/m3 as oil mist, mineral

PROPANE

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

**MATERIAL SAFETY DATA SHEET****CHAMP FLYING INSECT KILL****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**

No Data Available...

**12. Ecological Information**

No Data Available...

**13. Disposal Considerations**

Wrap empty container in newspaper and dispose of it in non-incinerated trash only.

**14. Transport Information****Proper Shipping Name** - ORM-D Consumer Commodity**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.

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**15. Regulatory Information - Continued**

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

<p><b>NFPA</b></p> 	<p><b>HMIS</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">HEALTH</td> <td style="text-align: center; padding: 2px;">2</td> </tr> <tr> <td style="padding: 2px;">FLAMMABILITY</td> <td style="text-align: center; padding: 2px;">1</td> </tr> <tr> <td style="padding: 2px;">REACTIVITY</td> <td style="text-align: center; padding: 2px;">1</td> </tr> <tr> <td style="padding: 2px;">PERSONAL PROTECTION</td> <td style="text-align: center; padding: 2px;">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: 06/14/2001

**Disclaimer**

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Chase Products Co.

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