



MATERIAL SAFETY DATA SHEET

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KILL ZONE FLYING INSECT KILLER

1. Product And Company Identification

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| Supplier Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Laura E. Radevski Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com | Manufacturer Chase Products Co. 19th and Gardner Road Broadview, IL 60155 USA Company Contact: Laura E. Radevski Telephone Number: 708-865-1000 FAX Number: 708-865-0923 E-Mail: sales@chaseproducts.com Web Site: www.chaseproducts.com |
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| Supplier Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924 | Manufacturer Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924 |
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Issue Date: 04/17/2009

Product Name: KILL ZONE FLYING INSECT KILLER

Chemical Name: 7-7514-3

EPA Registry Number: 498-116

MSDS Number: 4423

Product Code: 419-2179-4

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

Primary Routes(s) Of Entry - Ingestion (possible, but considered unlikely), eye contact, skin contact, inhalation.

Eye Hazards - Irritant to the eyes.

Skin Hazards - May irritate the skin after prolonged contact.

Ingestion Hazards - This is an aerosol product, ingestion is unlikely to occur.

Inhalation Hazards - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.

Chronic/Carcinogenicity Effects - Reproductive Hazard. May cause adverse reproductive effects.

Teratogenicity (Birth Defects) - 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".

Reproductive Effects - This product contains material that may cause adverse reproductive effects.

Neurotoxicity - Not known

Mutagenicity (Genetic Effect) - Not known

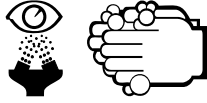
Signs And Symptoms - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Prolonged contact with the skin may cause irritation. Irritant to eyes. Harmful if swallowed.

Conditions Aggravated By Exposure - Pre-existing skin disorders.

Conditions Aggravated By Overexposure - Pre-existing skin disorders.

KILL ZONE FLYING INSECT KILLER

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 first 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 person 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)



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

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8. Exposure Controls/Personal Protection - Continued

Ingredient(s) - Exposure Limits - Continued

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: 0.995 to 1.0 (concentrate)

Percent VOCs: 13.30

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 for disposal instructions.

14. Transport Information

Proper Shipping Name - ORM-D Consumer Commodity

Hazard Class

2.1

DOT Identification Number

UN1950

DOT Shipping Label

Aerosol Consumer Commodity

KILL ZONE FLYING INSECT KILLER

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

Ingredient(s) - State Regulations

D-TRANS-ALLETHRIN

New Jersey - Environmental Hazard

ISOBUTANE

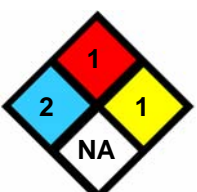
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

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

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| NFPA | HMIS | | | | | | | | |
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| 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: 04/20/2006

KILL ZONE FLYING INSECT KILLER**Disclaimer**

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Chase Products Co.