



MATERIAL SAFETY DATA SHEET

KILL ZONE WASP, BEE & HORNET KILLER

1. Product And Company Identification				
Supplier 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		Manufacturer 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		
Supplier Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924		Manufacturer Emergency Contacts & Phone Number Chem-Tel: 1-800-255-3924		
Issue Date: 08/30/2006 Product Name: KILL ZONE WASP, BEE & HORNET KILLER Chemical Name: 7-7736-4 CAS Number: Not Established EPA Registry Number: 498-156 MSDS Number: 3821 Product Code: 419-2176-5 Product/Material Uses - Insecticide				
2. Composition/Information On Ingredients				
		Ingredient Name	CAS Number	Percent Of Total Weight
		CARBON DIOXIDE	124-38-9	
		HYDROTREATED PETROLEUM DISTILLATE	64742-47-8	
		LOW ODOR MINERAL SPIRITS	64742-47-8	
		SUMITHRIN	26002-80-2	0.125
		TETRAMETHRIN	7696-12-0	0.2
Hazardous components, according to OSHA, are listed when present at 1.0% or greater.				
3. Hazards Identification				
Primary Routes(s) Of Entry - Ingestion (possible, but considered unlikely), eye and skin contact, inhalation. Eye Hazards - Irritant to the eyes. Skin Hazards - Prolonged or repeated exposure can cause irritation and reddening of the skin, possibly progressing into dermatitis. Ingestion Hazards - This is an aerosol product, ingestion is unlikely to occur. Contains petroleum distillate, harmful if swallowed. If accidentally swallowed, do not induce vomiting. Call physician immediately. Inhalation Hazards - Deliberate inhalation of concentrate vapor or mist can cause nasal and respiratory irritation, nausea, and nervous disorders such as fatigue, headaches, dizziness, lack of coordination, tremors and unconsciousness. Chronic/Carcinogenicity Effects - Not known chronic effects based on available data. None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogenes.				

MATERIAL SAFETY DATA SHEET

KILL ZONE WASP, BEE & HORNET KILLER

3. Hazards Identification - Continued

Teratogenicity (Birth Defects) - Not known

Reproductive Effects - Not known

Neurotoxicity - Not known

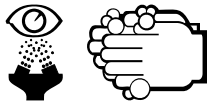
Mutagenicity (Genetic Effect) - Not known

Signs And Symptoms - Acute: Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea. Prolonged contact with the skin causes irritation. Causes eye irritation.

Conditions Aggravated By Exposure - Pre-existing skin and respiratory disorders.

Conditions Aggravated By Overexposure - Pre-existing skin and respiratory 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 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. Call a poison control center or doctor for treatment advice.

Ingestion - 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 a 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. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Note To Physician - Contains petroleum distillate. Vomiting may cause aspiration pneumonia.

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 over 18 in. with flashback.** 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.

Handling & Storage (Pictograms)



MATERIAL SAFETY DATA SHEET

KILL ZONE WASP, BEE & HORNET KILLER

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 III (NFPA-30B)**

Work/Hygienic Practices - Wash hands thoroughly with soap and water after using this product.

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls - Use with adequate general or 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. **When using indoors, keep windows and doors open until fumes dissipate.** Follow label directions carefully.

Ingredient(s) - Exposure Limits

CARBON DIOXIDE

ACGIH TLV-STEL 30,000 ppm ; ACGIH TLV-TWA 5,000 ppm ; OSHA PEL-TWA 5,000 ppm

HYDROTREATED PETROLEUM DISTILLATE

100 ppm or 525 mg/m³ (recommended by the manufacturer)

LOW ODOR MINERAL SPIRITS

OSHA PEL 500ppm ; ACGIH TLV 100ppm (Limits for Stoddard Solvent used as a guide).

SUMITHRIN

Not established

9. Physical And Chemical Properties

Appearance - Clear to slight yellow liquid.

Odor - Petroleum distillate odor.

Chemical Type: Mixture

Physical State: Liquid

Melting Point: Not applicable °F Not applicable °C

Boiling Point: Hydrotreated Petroleum Dist. 468-529 °F Hydrotreated Petroleum Dist. 242-276 °C

Specific Gravity: 0.804 +/- 0.005

Percent VOCs: 39.72

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 toxic gases like carbon monoxide, carbon

MATERIAL SAFETY DATA SHEET

KILL ZONE WASP, BEE & HORNET KILLER

10. Stability And Reactivity - Continued

dioxide and nitrogen oxides.

Conditions To Avoid (Polymerization) - Temperatures above 120 F

11. Toxicological Information

No Data Available...

12. Ecological Information

Ecotoxicological Information - No specific ecological data is available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

Acute Toxicity - Fish And Invertebrates - This pesticide is toxic to fish and other aquatic invertebrates. 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 container. **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

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; Fire Hazard

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

SARA Section 313 Notification - This product contains the following toxic chemicals (above the *de minimis* level) 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: Sumithrin, Tetramethrin. See section 2 for % amounts in the product.

Ingredient(s) - U.S. Regulatory Information

SUMITHRIN

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

TETRAMETHRIN

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

Ingredient(s) - State Regulations

CARBON DIOXIDE

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

MATERIAL SAFETY DATA SHEET

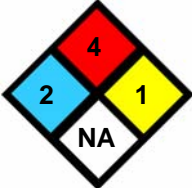
KILL ZONE WASP, BEE & HORNET KILLER

15. Regulatory Information - Continued

Ingredient(s) - State Regulations - Continued

TETRAMETHRIN

New Jersey - Environmental Hazard

<u>NFPA</u>	<u>HMIS</u>								
	<table border="1"><tr><td>HEALTH</td><td>2</td></tr><tr><td>FLAMMABILITY</td><td>4</td></tr><tr><td>REACTIVITY</td><td>1</td></tr><tr><td>PERSONAL PROTECTION</td><td>B</td></tr></table>	HEALTH	2	FLAMMABILITY	4	REACTIVITY	1	PERSONAL PROTECTION	B
HEALTH	2								
FLAMMABILITY	4								
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 Supercedes A Previous MSDS Dated: 04/03/2006

Disclaimer

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Chase Products Co.

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