



# MATERIAL SAFETY DATA SHEET

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## CHAMPION WASP, BEE & HORNET KILLER

### 1. Product And Company Identification

**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

**Supplier Emergency Contacts & Phone Number**

**Chem-Tel:** 1-800-255-3924

**Manufacturer Emergency Contacts & Phone Number**

**Chem-Tel:** 1-800-255-3924

**Issue Date:** 04/17/2009

**Product Name:** CHAMPION WASP, BEE & HORNET KILLER

**Chemical Name:** 7-7736-4

**EPA Registry Number:** 498-156

**MSDS Number:** 4424

**Product Code:** 438-5108-8

**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 concentrated 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.

**Teratogenicity (Birth Defects)** - Not known

**Reproductive Effects** - Not known

**Neurotoxicity** - Not known

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### 3. Hazards Identification - Continued

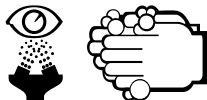
**Mutagenicity (Genetic Effect)** - Not known

**Signs And Symptoms** - Acute: Deliberate inhalation of concentrated 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 person 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)



### 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.

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### 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 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

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### 12. Ecological Information - Continued

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 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

TETRAMETHRIN

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

**Ingredient(s) - State Regulations**

CARBON DIOXIDE

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

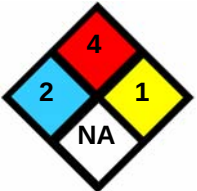
TETRAMETHRIN

New Jersey - Environmental Hazard

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| NFPA                                                                              | HMIS                  |
|-----------------------------------------------------------------------------------|-----------------------|
|  | 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 Supersedes A Previous MSDS Dated: 08/30/2006

#### Disclaimer

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Chase Products Co.