



# MATERIAL SAFETY DATA SHEET

Page 1 of 5

## CHAMPION FIRE ANT KILLER

| 1. Product And Company Identification  |  |
|--|--|
| <b>Supplier</b><br>Chase Products Co.<br>19th and Gardner Road<br>Broadview, IL 60155 USA<br><br><b>Company Contact:</b> Aludia B. Hernandez<br><b>Telephone Number:</b> 708-865-1000<br><b>FAX Number:</b> 708-865-0923<br><b>E-Mail:</b> sales@chaseproducts.com<br><b>Web Site:</b> www.chaseproducts.com | <b>Manufacturer</b><br>Chase Products Co.<br>19th and Gardner Road<br>Broadview, IL 60155 USA<br><br><b>Company Contact:</b> Aludia B. Hernandez<br><b>Telephone Number:</b> 708-865-1000<br><b>FAX Number:</b> 708-865-0923<br><b>E-Mail:</b> sales@chaseproducts.com<br><b>Web Site:</b> www.chaseproducts.com |
| <b>Supplier Emergency Contacts &amp; Phone Number</b><br>Chem-Tel: 1-800-255-3924  | <b>Manufacturer Emergency Contacts &amp; Phone Number</b><br>Chem-Tel: 1-800-255-3924  |
| <b>Issue Date:</b> 10/09/2008<br><br><b>Product Name:</b> CHAMPION FIRE ANT KILLER<br><b>Chemical Name:</b> 7-7870-1<br><b>EPA Registry Number:</b> 498-187<br><b>MSDS Number:</b> 4342<br><b>Product Code:</b> 438-5104-2<br><b>Product/Material Uses</b> - Fire Ant Killer                                 |  |

| 2. Composition/Information On Ingredients  |            |  |                         |
|--|------------|--|-------------------------|
| Ingredient Name  | CAS Number |  | Percent Of Total Weight |
| ISOBUTANE  | 75-28-5    |  |                         |
| PERMETHRIN   | 52645-53-1 |  | 0.25                    |
| PETROLEUM DISTILLATE   | 64742-47-8 |  |                         |
| PIPERONYL BUTOXIDE   | 51-03-6    |  | 0.5                     |
| PROPANE  | 74-98-6    |  |                         |
| TETRAMETHRIN   | 7696-12-0  |  | 0.1                     |
| 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.<br><b>Eye Hazards</b> - Contact with eyes can cause irritation.<br><b>Skin Hazards</b> - Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.<br><b>Ingestion Hazards</b> - This is an aerosol product, ingestion is unlikely to occur. Harmful if swallowed.<br><b>Inhalation Hazards</b> - Prolonged inhalation of vapor or spray mist may cause respiratory irritation, headaches, nausea and dizziness.<br><b>Chronic/Carcinogenicity Effects</b> - May cause adverse effects to the liver and lungs. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA.<br><b>Teratogenicity (Birth Defects)</b> - Not known<br><b>Reproductive Effects</b> - Not known<br><b>Neurotoxicity</b> - Not known<br><b>Mutagenicity (Genetic Effect)</b> - Not known<br><b>Signs And Symptoms</b> - Acute: Prolonged inhalation of vapor or spray mist may cause respiratory irritation, headaches, nausea and dizziness. Irritating to the eyes on contact. Prolonged contact with the skin may cause allergic |

## CHAMPION FIRE ANT KILLER

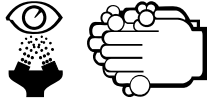
### 3. Hazards Identification - Continued

reactions in some individuals.

**Conditions Aggravated By Exposure** - May aggravate pre-existing skin, liver, lung and respiratory disorders.

**Conditions Aggravated By Overexposure** - May aggravate pre-existing skin, liver, lung 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** - Ingestion from an aerosol product is unlikely to occur. If accidentally ingested, do not induce vomiting, call a physician immediately.

**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.

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** - Avoid getting spray into eyes. Avoid prolonged contact with skin. Do not deliberately inhale vapor or spray mist. 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). Keep container closed when not in use. **AEROSOL STORAGE LEVEL I (NFPA-30B)**

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

### Protective Clothing (Pictograms)



## CHAMPION FIRE ANT KILLER

### 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** - Vinyl or neoprene gloves.

**Respiratory Protection** - Use in a well-ventilated area only. Follow label directions carefully.

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

PETROLEUM DISTILLATE

TWA 1200mg/m<sup>3</sup> (Recommended by the manufacturer)

PROPANE

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

### 9. Physical And Chemical Properties

**Appearance** - Creamy, white emulsion.

**Odor** - Insecticidal and solvent 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:** 0.911 concentrate

**Percent VOCs:** 13.63

**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 oxidizing materials.

**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

**Ecotoxicological Information** - This product is toxic to fish. Do not apply directly to water. Do not contaminate water by disposal of wastes.

### 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

## CHAMPION FIRE ANT 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

**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. Permethrin, Piperonyl Butoxide and Tetramethrin. See Section 2 for % amounts in the product.

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

PERMETHRIN

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

PIPERONYL BUTOXIDE

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**

ISOBUTANE

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

PERMETHRIN

New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; Massachusetts - Hazardous Substance

PIPERONYL BUTOXIDE

New Jersey - Environmental Hazard

PROPANE

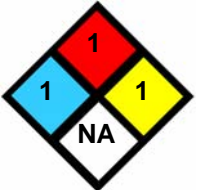
New Jersey - Workplace Hazard; New Jersey - Environmental Hazard; New Jersey - Special Hazard; Pennsylvania - Workplace Hazard; Massachusetts - Hazardous Substance; New York City - Hazardous Substance

TETRAMETHRIN

New Jersey - Environmental Hazard

# MATERIAL SAFETY DATA SHEET

## CHAMPION FIRE ANT KILLER

|   |   |        |   |              |   |            |   |                     |   |
|---|---|--------|---|--------------|---|------------|---|---------------------|---|
| <b>NFPA</b>   | <b>HMIS</b>   |        |   |              |   |            |   |                     |   |
|  | <table border="1"><tr><td>HEALTH</td><td style="text-align: center;">1</td></tr><tr><td>FLAMMABILITY</td><td style="text-align: center;">2</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 | 1 | FLAMMABILITY | 2 | REACTIVITY | 1 | PERSONAL PROTECTION | B |
| HEALTH  | 1   |        |   |              |   |            |   |                     |   |
| FLAMMABILITY  | 2   |        |   |              |   |            |   |                     |   |
| 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: 06/15/2006

#### 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.