M A T E R I A L  S A F E T Y  D A T A  S H E E T

CHAMP MULTI-INSECT & LICE KILLER

1. Product And Company Identification

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Manufacturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chase Products Co.</td>
<td>Chase Products Co.</td>
</tr>
<tr>
<td>19th and Gardner</td>
<td>19th and Gardner</td>
</tr>
<tr>
<td>Road</td>
<td>Road</td>
</tr>
<tr>
<td>Broadview, IL 60155 USA</td>
<td>Broadview, IL 60155 USA</td>
</tr>
</tbody>
</table>

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: 03/20/2007

Product Name: CHAMP MULTI-INSECT & LICE KILLER
Chemical Name: 7-7956-1
CAS Number: Not Established
EPA Registry Number: 498-174
MSDS Number: 4028
Product Code: 438-5106-4
Product/Material Uses: Insecticide

2. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent Of Total Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOBUTANE</td>
<td>75-28-5</td>
<td></td>
</tr>
<tr>
<td>PERMETHRIN</td>
<td>52645-53-1</td>
<td>0.4</td>
</tr>
<tr>
<td>PETROLEUM DISTILLATE</td>
<td>64742-47-8</td>
<td></td>
</tr>
<tr>
<td>PIPERONYL BUTOXIDE</td>
<td>51-03-6</td>
<td>1</td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td></td>
</tr>
</tbody>
</table>

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, 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. Harmful if swallowed - may cause gastrointestinal effects such as nausea, vomiting and diarrhea.
Inhalation Hazards - Deliberate inhalation of concentrate vapor or mist may cause headaches, dizziness and nausea.
Chronic/Carcinogenicity Effects - Not known chronic effects based on available data. None of the ingredients, present in excess of 0.1%, are listed as carcinogenic by NTP, IARC or OSHA.
Teratogenicity (Birth Defects) - Not known
Reproductive Effects - Not known
Neurotoxicity - Not known
Mutagenicity (Genetic Effect) - Not known
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 and respiratory disorders.

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

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**First Aid (Pictograms)**

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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** - 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. 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 advise.

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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, foam or water fog.

**Fire Fighting Instructions** - Water spray may be used to cool cans in the vicinity of fire or excessive heat.

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6. Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material such as granular clay, saw dust, or pet litter.

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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. Avoid contamination of feed and foodstuffs. 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, 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, if desired.

**Respiratory Protection** - None required if used in a well-ventilated area. Do not remain in the area during treatment. Follow label directions.

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PETROLEUM DISTILLATE</td>
<td>OSHA PEL 500 ppm or 5mg/m3 as oil mist, mineral; ACGIH TLV 100ppm or 5mg/m3 as oil mist, mineral</td>
</tr>
<tr>
<td>PROPANE</td>
<td>ACGIH TLV-TWA 2500 ppm; OSHA PEL-TWA 1,000 ppm</td>
</tr>
</tbody>
</table>

### 9. Physical And Chemical Properties

- **Appearance** - Off-white emulsion.
- **Odor** - Cedarwood

**Chemical Type**: Mixture

**Physical State**: Liquid

- **Melting Point**: Not applicable °F Not applicable °C
- **Boiling Point**: water 212 °F water 100 °C
- **Specific Gravity**: 0.945 - 0.952 concentrate
- **Percent VOCs**: 14.53
- **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

**Ecotoxicological Information** - This product is toxic to fish, do not apply to any body of water.

### 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
### 14. Transport Information - Continued

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>2.1</th>
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<tbody>
<tr>
<td>DOT Identification Number</td>
<td>UN1950</td>
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<tr>
<td>DOT Shipping Label</td>
<td>Aerosol Consumer Commodity</td>
</tr>
</tbody>
</table>

### 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: Permethrin and Piperonyl Butoxide. 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; SARA - Chronic Health Hazard

**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
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: 04/04/2006

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Chase Products Co.