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 Road</td>
<td>19th and Gardner Road</td>
</tr>
<tr>
<td>Broadview, IL 60155 USA</td>
<td>Broadview, IL 60155 USA</td>
</tr>
<tr>
<td>Company Contact: Laura E. Radevski</td>
<td>Company Contact: Laura E. Radevski</td>
</tr>
<tr>
<td>Telephone Number: 708-865-1000</td>
<td>Telephone Number: 708-865-1000</td>
</tr>
<tr>
<td>FAX Number: 708-865-0923</td>
<td>FAX Number: 708-865-0923</td>
</tr>
<tr>
<td>E-Mail: <a href="mailto:sales@chaseproducts.com">sales@chaseproducts.com</a></td>
<td>E-Mail: <a href="mailto:sales@chaseproducts.com">sales@chaseproducts.com</a></td>
</tr>
<tr>
<td>Web Site: <a href="http://www.chaseproducts.com">www.chaseproducts.com</a></td>
<td>Web Site: <a href="http://www.chaseproducts.com">www.chaseproducts.com</a></td>
</tr>
</tbody>
</table>

Supplier Emergency Contacts & Phone Number
Chem-Tel: 1-800-255-3924

Manufacturer Emergency Contacts & Phone Number
Chem-Tel: 1-800-255-3924

Issue Date: 08/13/2009

Product Name: CHAMPION ANT & ROACH KILLER FORMULA 2
Chemical Name: 7-7754-3
EPA Registry Number: 498-167
MSDS Number: 4546
Product Code: 438-5107-7
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>CARBON DIOXIDE</td>
<td>124-38-9</td>
<td></td>
</tr>
<tr>
<td>D-TRANS-ALLETHRIN</td>
<td>28057-48-9</td>
<td>0.06</td>
</tr>
<tr>
<td>LOW ODOR MINERAL SPIRITS</td>
<td>64742-88-7</td>
<td></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>0.12</td>
</tr>
</tbody>
</table>

The ingredients listed on this section are only the hazardous components of the product. Low Odor Mineral Spirits is also identified with CAS# 64742-47-8. See label for complete list of active ingredients.

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 - Irritant to the skin after prolonged contact. Harmful if absorbed through skin.
Ingestion Hazards - This is an aerosol product, ingestion is unlikely to occur. Harmful is swallowed.
Inhalation Hazards - Deliberated inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea.
Chronic/Carcinogenicity Effects - Not known chronic effects based on available data.
Teratogenicity (Birth Defects) - Not known.
Reproductive Effects - Not known.
Neurotoxicity - Not known
Mutagenicity (Genetic Effect) - Not known

Signs And Symptoms - Acute: Deliberated inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged contact with the skin causes irritation. Irritant to eyes.
Conditions Aggravated By Exposure - Pre-existing skin and respiratory disorders disorders.
3. Hazards Identification - Continued

**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** - Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillate; harmful if swallowed. If accidentally swallowed, do not induce vomiting. Call 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.

**Note To Physician** - Contains pyrethroids and petroleum distillates. Vomiting may pose an aspiration pneumonia hazard. Diazepam has been recommended to reduce CNS effects of Esfenvalerate. For skin effects, a highly efficient therapeutic agent for Pyrethroid exposure is topical application of Tocopherol Acetate (Vitamin E).

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 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

Shut off ignition sources. 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 after using this product.
**Material Safety Data Sheet**

**CHAMPION ANT & ROACH KILLER FORMULA 2**

### Protective Clothing (Pictograms)

![Glove](Image) ![Goggles](Image)

### 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. Do not use as a space spray. Follow label directions.

### Ingredient(s) - Exposure Limits

<table>
<thead>
<tr>
<th>Chemical</th>
<th>ACGIH TLV-STEL</th>
<th>ACGIH TLV-TWA</th>
<th>OSHA PEL-TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>CARBON DIOXIDE</td>
<td>30,000 ppm</td>
<td>5,000 ppm</td>
<td>5,000 ppm</td>
</tr>
<tr>
<td>LOW ODOR MINERAL SPIRITS</td>
<td>500 ppm</td>
<td>100 ppm</td>
<td>Limits for Stoddar solvent used as a guide.</td>
</tr>
<tr>
<td>PETROLEUM DISTILLATE</td>
<td>OSHA PEL 500 ppm</td>
<td>ACGIH TLV 100 ppm</td>
<td>as oil mist, mineral</td>
</tr>
</tbody>
</table>

### 9. Physical And Chemical Properties

- **Appearance** - Clear liquid.
- **Odor** - Petroleum distillate odor.

**Chemical Type:** Mixture  
**Physical State:** Liquid  
**Melting Point:** Not applicable °F Not applicable °C  
**Boiling Point:** Petroleum Distillate 464-528 °F 239-276 °C  
**SpecificGravity:** 0.814 concentrate  
**Percent VOCs:** 14.89  
**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. Not compatible with strong acids or bases.  
**Hazardous Decomposition Products** - Thermal decomposition may yield gases like carbon monoxide, carbon dioxide and hydrogen cyanide.  
**Conditions To Avoid (Polymerization)** - Temperatures above 120 F

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

**Ecotoxicological Information** - This pesticide is highly toxic to fish. Do not apply directly to water. Do not contaminate water when using this product.
### 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; Chronic 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 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 Piperonyl Butoxide. 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

PIPERONYL BUTOXIDE
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

D-TRANS-ALLETHRIN
New Jersey - Environmental Hazard

PIPERONYL BUTOXIDE
New Jersey - Environmental Hazard
### CHAMPION ANT & ROACH KILLER FORMULA 2

### NFPA

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>2</td>
</tr>
<tr>
<td>Flammability</td>
<td>4</td>
</tr>
<tr>
<td>Reactivity</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Protection</td>
<td>B</td>
</tr>
</tbody>
</table>

### 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:** 09/25/2006

### Disclaimer

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