## 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: Aludia B. Hernandez</td>
<td>Company Contact: Aludia B. Hernandez</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>

<table>
<thead>
<tr>
<th>Supplier Emergency Contacts &amp; Phone Number</th>
<th>Manufacturer Emergency Contacts &amp; Phone Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chem-Tel: 1-800-255-3924</td>
<td>Chem-Tel: 1-800-255-3924</td>
</tr>
</tbody>
</table>

## 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>0.25</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>0.5</td>
</tr>
<tr>
<td>PROPANE</td>
<td>74-98-6</td>
<td></td>
</tr>
<tr>
<td>TETRAMETHRIN</td>
<td>7696-12-0</td>
<td>0.1</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, skin contact, inhalation.

**Eye Hazards** - Contact with eyes can cause irritation.

**Skin Hazards** - Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

**Ingestion Hazards** - This is an aerosol product, ingestion is unlikely to occur. Harmful if swallowed.

**Inhalation Hazards** - Prolonged inhalation of vapor or spray mist may cause respiratory irritation, headaches, nausea and dizziness.

**Chronic/Carcinogenicity Effects** - 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.

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

**Reproductive Effects** - Not known

**Neurotoxicity** - Not known

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

**Signs And Symptoms** - 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
3. Hazards Identification - Continued

| 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 advise.

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 advise.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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.

Accidental Release Measures

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

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)
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/m3 (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
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
CHAMPION FIRE ANT KILLER

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

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Chase Products Co.