Section 1. Chemical Product and Company Identification

Product name: BugMax Fogger

Product code: EBMFOG2

Date of issue: 08/26/10

Supersedes

EPA Registration Number: 73049-453-40849

Emergency Telephone Numbers

For MSDS Information:
Compliance Services 404-352-1680

For Medical Emergency
(877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency
CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared By
Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

CAUTION

CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION.
VAPOUR HARMFUL.
CONTENTS UNDER PRESSURE.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects Routes of Entry

Eye Contact Dermal contact. Eye contact. Inhalation.

Skin Contact

Inhalation

Ingestion

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

<table>
<thead>
<tr>
<th>Name of Hazardous Ingredients</th>
<th>CAS number</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLEND OF ISOBUTANE &amp; PROPA 5e</td>
<td>74-98-6; 75-28-5</td>
<td>&lt;45</td>
</tr>
<tr>
<td>HYDROTREATED LIGHT PETROLEUM DISTILLATES; paraffinic, naphthenic solvent</td>
<td>64742-47-8</td>
<td>1 - 10</td>
</tr>
<tr>
<td>Cypermethrin</td>
<td>52315-07-8</td>
<td>0.515</td>
</tr>
</tbody>
</table>

Section 4. First Aid Measures

Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.

Skin Contact

Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation

Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion

Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Section 5. Fire Fighting Measures

Flash Point  
Closed cup: >110°C (>230°F)

Flammable Limits  
Not available.

Flammability  
Flammable Aerosol propellant.

Fire hazard  
CONTENTS UNDER PRESSURE. In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

Fire-Fighting Procedures  
Use an extinguishing agent suitable for the surrounding fire. Do not release runoff from fire to drains or watercourses.

Section 6. Accidental Release Measures

Spill Clean up  
Large spills are unlikely due to packaging.

Section 7. Handling and Storage

Handling  
Put on appropriate personal protective equipment (see section 8). Observe label precautions. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Empty containers retain product residue and can be hazardous. Apply this product only as specified on the label. Wash thoroughly after handling.

Storage  
CONTENTS UNDER PRESSURE. Store and use away from heat, sparks, open flame or any other ignition source. Do not puncture or incinerate container. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Product name  
BLEND OF ISOBUTANE & PROPANE

Exposure limits  
ACGIH TLV (United States).
TWA: 800 ppm 8 hour(s).
OSHA PEL (United States).
TWA: 1000 ppm 8 hour(s).

HYDROTREATED LIGHT PETROLEUM DISTILLATES;
paraffinic, naphthenic solvent

Supplier Suggested (United States).
PEL: 100 ppm
ACGIH TLV (United States, 2/2010). Absorbed through skin.
TWA: 200 mg/m³ 8 hour(s).

Personal Protective Equipment (PPE)

Eyes  
Safety glasses.

Body  
Recommended: Nitrile gloves. Neoprene gloves.

Respiratory  
Avoid direct inhalation of spray. Dangerous fumes are formed during use. Evacuate premises.

Section 9. Physical and Chemical Properties

Physical State  
Liquid fill. (Aerosol).

pH  
Not applicable

Boiling Point  
Not available.

Specific Gravity  
0.9604

Solubility  
Dispersable in water.

Color  
Opaque. White.

Odor  
Insecticide.

Vapor Pressure  
Not available.

Vapor Density  
>1 [Air = 1]

Evaporation Rate  
>1 (butyl acetate = 1)

VOC (Consumer)  
< 45%

Section 10. Stability and Reactivity

Stability and Reactivity  
The product is stable.

Incompatibility  
Slightly reactive or incompatible with the following materials: oxidizing materials, acids and alkalis.

Hazardous Polymerization  
Will not occur.

Hazardous Decomposition Products  
carbon oxides (CO, CO₂)
**Section 11. Toxicological Information**

### Acute Toxicity

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrotreated Light Petroleum Distillates</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>3000 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Cypermethrin</td>
<td>LC50 Inhalation Vapor</td>
<td>Rat</td>
<td>2.5 g/m3</td>
<td>4 hours</td>
</tr>
<tr>
<td></td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>2460 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Dermal</td>
<td>Rat</td>
<td>&gt;1600 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>57500 ug/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

**Section 12. Ecological Information**

### Environmental Effects

- Highly toxic to: Fish, Arthropods

### Aquatic Ecotoxicity

| Product/ingredient name | Not available. |

**Section 13. Disposal Considerations**

### Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

### Waste Stream

Non-regulated waste

**Section 14. Transport Information**

### Regulatory Information

<table>
<thead>
<tr>
<th>Regulatory information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Classes</th>
<th>PG*</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Classification</td>
<td>Not available.</td>
<td>Consumer commodity</td>
<td>ORM-D</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>TDG Classification</td>
<td>Consumer commodity</td>
<td>ORM-D</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section 15. Regulatory Information**

### U.S. Federal Regulations

- **Clean Water Act (CWA) 307**: No products were found.
- **Clean Water Act (CWA) 311**: No products were found.
- **Clean Air Act (CAA) 112 regulated toxic substances**: No products were found.

**All Components of this product are listed or exempt from listing on TSCA Inventory.**

### State Regulations

- **California Prop 65**: No products were found.

### Canada

- **WHMIS (Canada)**: WHMIS Class A: Compressed gas.
  - WHMIS Class D-2B: Material causing other toxic effects (Toxic).

**Section 16. Other Information**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.*