Section 1: Identification

Product identifier

Product Name • EcoExempt Jet Wasp & Hornet Spray
Synonyms • 100208904; 25b
Product Description • Water white to white aerosol spray.

Relevant identified uses of the substance or mixture and uses advised against

Recommended use • Insecticide.
Restrictions on use • Do not take internally. Use in well ventilated area. Keep out of the reach of children. Avoid contact with skin, eyes and clothing. Keep away from heat, sparks and flame.

Details of the supplier of the safety data sheet

Manufacturer • Wellmark International
1501 E. Woodfield Road 200W
Schaumburg, IL 60173
United States
www.zoecon.com

Emergency telephone number

Manufacturer • 1-800-248-7763
Manufacturer (Transportation) • 1-800-424-9300 - CHEMTREC
Manufacturer (Transportation) • 1-703-527-3887 - CHEMTREC Outside US Collect Calls accepted

Section 2: Hazard Identification

United States (US)
According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012 • Aspiration 1
Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects
Flammable Aerosols 2
Skin Irritation 2
Skin Sensitization 1
Eye Irritation 2A
Reproductive Toxicity 2

Label elements

OSHA HCS 2012
DANGER
Hazard statements

• Causes serious eye irritation
• Suspected of damaging fertility or the unborn child.
• May cause drowsiness or dizziness
• May be fatal if swallowed and enters airways
• Flammable aerosol
• Causes skin irritation
• May cause an allergic skin reaction

Precautionary statements

Prevention

• Wash thoroughly after handling.
• Wear protective gloves/protective clothing/eye protection/face protection.
• Avoid breathing dust, fume, gas, mist, vapors and/or spray.
• Contaminated work clothing should not be allowed out of the workplace.
• Use only outdoors or in a well-ventilated area.
• Keep away from heat, sparks, open flames and/or hot surfaces.
• Do not spray on an open flame or other ignition source.
• Pressurized container: Do not pierce or burn, even after use.
• Obtain special instructions before use.
• Do not handle until all safety precautions have been read and understood.

Response

• IF ON SKIN: Wash with plenty of soap and water.
  • If skin irritation or rash occurs: Get medical advice/attention.
  • Take off contaminated clothing and wash before reuse.
• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
  • Do NOT induce vomiting.
• IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
• IF eye irritation persists: Get medical advice/attention.
• IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor if you feel unwell.
• IF exposed or concerned: Get medical advice/attention.

Storage/Disposal

• Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
• Store locked up.
• Store in a well-ventilated place. Keep container tightly closed.
• Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Other hazards

OSHA HCS 2012


Section 3 - Composition/Information on Ingredients

Substances

• Material does not meet the criteria of a substance according to United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-phenethyl propionate</td>
<td>CAS:122-70-3</td>
<td>3%</td>
</tr>
</tbody>
</table>
### Section 4: First-Aid Measures

#### Description of first aid measures

**Inhalation**
- IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor if you feel unwell.

**Skin**
- IF ON SKIN: Wash with plenty of soap and water. If irritation or rash occurs, get medical advice/attention.

**Eye**
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms occur.

**Ingestion**
- IF SWALLOWED: Aspiration hazard - do NOT induce vomiting. Call a poison control center or doctor immediately for treatment advice.

#### Most important symptoms and effects, both acute and delayed
- Aspiration hazard; eye irritant, skin irritant, may cause an allergic skin reaction in individuals with a sensitivity to Wintergreen Oil or Geraniol, may damage fertility or the unborn child, may cause drowsiness or dizziness if inhaled. Refer to Section 11 - Toxicological Information.

#### Indication of any immediate medical attention and special treatment needed

No specific treatment is indicated.

#### Notes to Physician
- May present an aspiration hazard. Treat symptomatically and supportively.

### Section 5: Fire-Fighting Measures

#### Extinguishing media

**Suitable Extinguishing Media**
- LARGE FIRE: Water spray, fog or regular foam.
- SMALL FIRES: Dry chemical, CO2, water spray or regular foam.

**Unsuitable Extinguishing Media**
- Avoid heavy hose streams.

**Firefighting Procedures**
- Flammable aerosols exposed to high temperatures may rupture, rocket and cause secondary hazards.
- As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions.

#### Special hazards arising from the substance or mixture

**Unusual Fire and Explosion Hazards**
- At temperatures above 130°F, container may rupture. Flammable aerosols exposed to high temperatures may rupture, rocket and cause secondary hazards.

**Hazardous Combustion Products**
- No data available.

**Advice for firefighters**
- Wear positive pressure self-contained breathing apparatus (SCBA).

### Section 6 - Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**
Personal Precautions
- Approach leaking or punctured pressurized containers cautiously. Isolate leaking container from all sources of ignition. Avoid breathing fumes. Ventilate enclosed areas.

Emergency Procedures
- ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Avoid unnecessary personnel and equipment traffic in the spill area. Turn off electric power to area. Stay upwind. Ventilate closed spaces before entering. Do not allow runoff into water, storm drains or drainage ditches.

Environmental precautions
- LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up
Containment/Clean-up Measures
- Keep away from fire, sparks and heated surfaces. SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

Section 7 - Handling and Storage

Precautions for safe handling
Handling
- Do not use or store near heat or open flame. Do not smoke while using this product. Contents under pressure, do not crush, puncture or incinerate. Avoid breathing fumes.

Conditions for safe storage, including any incompatibilities
Storage

Incompatible Materials or Ignition Sources
- Heat, sparks, open flame.

Section 8 - Exposure Controls/Personal Protection

Control parameters

<table>
<thead>
<tr>
<th></th>
<th>Exposure Limits/Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ACGIH</td>
</tr>
<tr>
<td>Isopropyl alcohol (67-63-0)</td>
<td>TWAs 200 ppm TWA</td>
</tr>
<tr>
<td></td>
<td>STELs 400 ppm STEL</td>
</tr>
</tbody>
</table>

Exposure Limits Supplemental
ACGIH
*Isopropyl alcohol (67-63-0): TLV Basis - Critical Effects: (CNS impairment; eye and upper respiratory tract irritation)

Exposure controls
Engineering
- Use adequate ventilation to remove vapors (fumes, dust etc)

Measures/Controls

Personal Protective Equipment
Pictograms

Respiratory
- In case of insufficient ventilation, wear suitable NIOSH approved respiratory protection.

Eye/Face
- Wear safety glasses.

Hands
- Wear chemical resistant gloves.

Skin/Body
- If prolonged exposure is anticipated, it is recommended for handlers to wear appropriate clothing to prevent skin contact.
Environmental Exposure
Controls

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Physical Form</th>
<th>Appearance/Description</th>
<th>Odor Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Aerosol</td>
<td>Water white to white</td>
<td>Sweet floral/minty</td>
</tr>
<tr>
<td>Color</td>
<td>Water white to white</td>
<td>Odor</td>
<td>No data available</td>
</tr>
<tr>
<td>Aerosol Type</td>
<td>Spray</td>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
</tbody>
</table>

General Properties

| Boiling Point | No data available |
| Decomposition Temperature | No data available |
| Melting Point/Freezing Point | No data available |
| pH | No data available |
| Water Solubility | No data available |

Decomposition Temperature

| Specific Gravity/Relative Density | 0.98 g/ml (concentrate) |
| Water Solubility | No data available |
| Viscosity | No data available |

Vapor Pressure

| Heat of Decomposition | No data available |
| VOC (Vol.) | No data available |

Flash Point

| UEL | No data available |
| LEL | No data available |
| Flame Extension | 0 in |

Environment

| Flammability (solid, gas) | Flammable aerosol. |
| Octanol/Water Partition coefficient | No data available |

Section 10: Stability and Reactivity

Reactivity

- Non-reactive under normal handling and storage conditions.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Flammable, aerosols exposed to high temperatures may rupture, rocket and cause secondary hazards.

Conditions to avoid


Incompatible materials

- Heat, strong acids, strong bases and oxidizing agents.

Hazardous decomposition products

- No data available.

Section 11 - Toxicological Information
Information on toxicological effects

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiratory sensitization</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>OSHA HCS 2012 • Eye Irritation 2A</td>
</tr>
<tr>
<td>Acute toxicity</td>
<td>OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>OSHA HCS 2012 • Aspiration 1</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>OSHA HCS 2012 • Skin Irritation 2</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>OSHA HCS 2012 • Skin Sensitizer 1</td>
</tr>
<tr>
<td>STOT-RE</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-SE</td>
<td>OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects</td>
</tr>
<tr>
<td>Toxicity for Reproduction</td>
<td>OSHA HCS 2012 • Toxic to Reproduction 2</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>OSHA HCS 2012 • Not classified - data lacking</td>
</tr>
</tbody>
</table>

Potential Health Effects

Inhalation
- Acute (Immediate) • May cause drowsiness and dizziness.
- Chronic (Delayed) • No data available

Skin
- Acute (Immediate) • Causes skin irritation. May cause an allergic reaction in individuals with a sensitivity to Wintergreen oil or Geraniol.
- Chronic (Delayed) • No data available.

Eye
- Acute (Immediate) • Causes serious eye irritation.
- Chronic (Delayed) • No data available

Ingestion
- Acute (Immediate) • Aspiration Hazard - may be fatal if swallowed and enters airways.
- Chronic (Delayed) • No data available

Mutagenic Effects • No data available.

Carcinogenic Effects • No component of this product present at 0.1% or greater is listed by IARC, OSHA or NTP.

Reproductive Effects • Wintergreen causes birth defects and effects on reproduction.

Section 12 - Ecological Information

Toxicity • No data available

Persistence and degradability • No data available

Bioaccumulative potential • No data available
No data available

Mobility in Soil

No data available

Other adverse effects

Potential Environmental Effects

No data available.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. Do not puncture or incinerate.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th></th>
<th>UN number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class (es)</th>
<th>Packing group</th>
<th>Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>UN1950</td>
<td>Aerosols</td>
<td>2.1</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>UN1950</td>
<td>Aerosols</td>
<td>2.1</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
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<tr>
<td>IATA/ICAO</td>
<td>UN1950</td>
<td>Aerosols, flammable</td>
<td>2.1</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Special precautions for user

None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

Other information

IMO/IMDG

No data available

IATA/ICAO

No data available

Key to abbreviations

N/A = Not applicable.

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications

Acute, SARA Title III Section 313

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geraniol</td>
<td>106-24-1</td>
<td>Yes</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>Yes</td>
</tr>
<tr>
<td>Peppermint oil</td>
<td>8006-90-4</td>
<td>Yes</td>
</tr>
<tr>
<td>2-phenethyl propionate</td>
<td>122-70-3</td>
<td>Yes</td>
</tr>
<tr>
<td>Rosemary oil</td>
<td>8000-25-7</td>
<td>Yes</td>
</tr>
<tr>
<td>Substance</td>
<td>CAS Number</td>
<td>Listed Status</td>
</tr>
<tr>
<td>--------------------------</td>
<td>------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Wintergreen Oil</td>
<td>119-36-8</td>
<td>Yes</td>
</tr>
<tr>
<td>White mineral oil</td>
<td>8042-47-5</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### United States

#### Environment

**U.S. - CERCLA/SARA - Section 313 - Emission Reporting**

- Wintergreen Oil: 119-36-8 Not Listed
- Isopropyl alcohol: 67-63-0 Not Listed
- White mineral oil: 8042-47-5 Not Listed
- Geraniol: 106-24-1 Not Listed
- Peppermint oil: 8006-90-4 Not Listed
- 2-phenethyl propionate: 122-70-3 Not Listed
- Rosemary oil: 8000-25-7 Not Listed

### Section 16 - Other Information

- **Revision Date**: 12/October/2015
- **Last Revision Date**: 12/October/2015
- **Preparation Date**: 12/October/2015

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