SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name: Long Shot Wasp & Hornet Killer
EPA ID Number: 10807-196-39419
Material number: A00437
Manufacturer or supplier’s details
Company: Simplex Janitorial Supplies
Address: 6 Commercial St
Sharon, MA 02067
Telephone: 782-784-8484

Emergency telephone numbers
For SDS Information: 782-784-8484
For a Medical Emergency: 782-784-8484
For a Transportation Emergency: Chemtrec 800-424-9300

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Aerosol containing a compressed gas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>light yellow</td>
</tr>
<tr>
<td>Odour</td>
<td>characteristic</td>
</tr>
</tbody>
</table>

GHS Classification

Flammable aerosols: Category 2
Gases under pressure: Compressed gas
Skin sensitisation: Category 1

GHS Label element

Hazard pictograms:

| Signal word | Warning |

Hazard statements:
H223 Flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H317 May cause an allergic skin reaction.

Precautionary statements:
Prevention:
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P272 Contaminated work clothing should not be allowed out of
the workplace.
P280 Wear protective gloves.

**Response:**
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 IF skin irritation or rash occurs: Get medical advice/ attention.
P363 Wash contaminated clothing before reuse.

**Storage:**
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

**Disposal:**
P501 Dispose of contents/container in accordance with local regulation.

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**Potential Health Effects**

**Carcinogenicity:**

**IARC**
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**ACGIH**
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**OSHA**
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP**
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance / Mixture**: Mixture

**Hazardous components**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>&gt;= 90 - &lt;= 100</td>
</tr>
<tr>
<td>carbon dioxide</td>
<td>124-38-9</td>
<td>&gt;= 1 - &lt; 5</td>
</tr>
<tr>
<td>2-(2-butoxyethoxy)ethyl 6-propyipiperonyl ether</td>
<td>51-03-6</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
<tr>
<td>m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate</td>
<td>52645-53-1</td>
<td>&gt;= 0.1 - &lt; 1</td>
</tr>
</tbody>
</table>

---

**SECTION 4. FIRST AID MEASURES**

**General advice**
: Do not leave the victim unattended.
  Show this safety data sheet to the doctor in attendance.
  Move out of dangerous area.

**If inhaled**
: If unconscious place in recovery position and seek medical advice.
  Consult a physician after significant exposure.

**In case of skin contact**
: Wash off immediately with plenty of water for at least 15
minutes.
If on clothes, remove clothes.
If skin irritation persists, call a physician.

In case of eye contact: Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
Rinse immediately with plenty of water for at least 15 minutes.

If swallowed: Keep respiratory tract clear.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
DO NOT induce vomiting unless directed to do so by a physician or poison control center.
Take victim immediately to hospital.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media: Alcohol-resistant foam
Carbon dioxide (CO2)
Dry chemical
Water spray jet

Unsuitable extinguishing media: High volume water jet

Specific hazards during firefighting: Do not allow run-off from fire fighting to enter drains or water courses.

Hazardous combustion products: Carbon dioxide (CO2)
Carbon monoxide
Smoke

Specific extinguishing methods: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Further information: Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
For safety reasons in case of fire, cans should be stored separately in closed containments.
Use a water spray to cool fully closed containers.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment.
Ensure adequate ventilation.
Evacuate personnel to safe areas.
Remove all sources of ignition.
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precautions: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION 7. HANDLING AND STORAGE

Advice on safe handling: Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Do not breathe vapours or spray mist. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations. Always replace cap after use.

Conditions for safe storage: BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. No smoking. Observe label precautions. Keep in a dry, cool and well-ventilated place. Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid: Strong oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>Value type (Form of exposure)</th>
<th>Control parameters / Permissible concentration</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>64742-47-8</td>
<td>TWA</td>
<td>500 ppm 2,000 mg/m³</td>
<td>OSHA Z-1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>400 ppm 1,600 mg/m³</td>
<td>OSHA P0</td>
</tr>
<tr>
<td>carbon dioxide</td>
<td>124-38-9</td>
<td>TWA</td>
<td>5,000 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>30,000 ppm</td>
<td>ACGIH</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA</td>
<td>5,000 ppm 9,000 mg/m³</td>
<td>NIOSH REL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ST</td>
<td>30,000 ppm</td>
<td>NIOSH REL</td>
</tr>
</tbody>
</table>
**Personal protective equipment**

**Respiratory protection**: Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

**Hand protection**

**Remarks**: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

**Eye protection**: Ensure that eyewash stations and safety showers are close to the workstation location.

**Skin and body protection**: impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Hygiene measures**: Wash hands before breaks and at the end of workday.

When using do not smoke.

When using do not eat or drink.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance**: Aerosol containing a compressed gas

**Colour**: light yellow

**Odour**: characteristic

**Odour Threshold**: no data available

**pH**: not applicable

**Melting point/freezing point**: no data available

**Boiling point**: no data available

**Flash point**: not applicable

**Evaporation rate**: no data available

**Flammability (solid, gas)**: Flammable aerosol.

**Upper explosion limit**: no data available

**Lower explosion limit**: no data available

**Vapour pressure**: 80 - 90 hPa (21 °C)
Relative vapour density: no data available
Density: 0.8 g/cm³
Solubility(ies):
Water solubility: insoluble
Solubility in other solvents: not determined

Partition coefficient: n-octanol/water: no data available
Auto-ignition temperature: not determined
Thermal decomposition: no data available
Viscosity:
Viscosity, kinematic: no data available
Heat of combustion: 45.66 kJ/g

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Stable
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Vapours may form explosive mixture with air.
No decomposition if stored and applied as directed.
Conditions to avoid: Heat, flames and sparks.
Extremes of temperature and direct sunlight.
Incompatible materials: Strong oxidizing agents
Hazardous decomposition products: Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:
Acute inhalation toxicity: Acute toxicity estimate: > 10 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: Calculation method

Components:
Distillates (petroleum), hydrotreated light:
SAFETY DATA SHEET
LONG SHOT

Version 1.0    Revision Date 05/30/2015    Print Date 06/15/2015

Acute oral toxicity  :  LD50 rat: > 5,000 mg/kg

Acute inhalation toxicity  :  LC50 rat: > 4.6 mg/l
   Exposure time: 6 h

Acute dermal toxicity  :  LD50 rat: > 2,000 mg/kg

Skin corrosion/irritation

Product:
Remarks: May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation

Product:
Remarks: Irritating to eyes.

Respiratory or skin sensitisation

Product:
Remarks: Causes sensitisation.

Germ cell mutagenicity
no data available

Carcinogenicity
no data available

Reproductive toxicity
no data available

Distillates (petroleum), hydrotreated light:
carbon dioxide:
2-(2-butoxyethoxy)ethyl 6-propylpiperonyl ether:
m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate:

STOT - single exposure
no data available

STOT - repeated exposure
no data available

Aspiration toxicity
no data available

Further information

Product:
Remarks: no data available

Components:
Distillates (petroleum), hydrotreated light:
Remarks: no data available
SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

no data available

Persistence and degradability

no data available

Bioaccumulative potential

Product:

- Partition coefficient: n-octanol/water
- Remarks: no data available

Mobility in soil

no data available

Other adverse effects

no data available

Product:

- Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
- Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
- Additional ecological information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Harmful to aquatic life with long lasting effects.

Components:

- Distillates (petroleum), hydrotreated light
- Additional ecological information: no data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- Waste from residues: Do not dispose of waste into sewer.
  Do not contaminate ponds, waterways or ditches with chemical or used container.
  Dispose of in accordance with local regulations.

- Contaminated packaging: Empty remaining contents.
  Dispose of as unused product.
  Do not re-use empty containers.
  Do not burn, or use a cutting torch on, the empty drum.
SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):
ORM-D, CONSUMER COMMODITY

Transportation Regulation: IMDG (Vessel):
UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air):
UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air):
UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: TDG (Canada):
UN1950, AEROSOLS, 2.1, - Limited quantity

SECTION 15. REGULATORY INFORMATION

This product is regulated under the United States Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Pesticide Labeling Information Required Under U.S. FIFRA Regulations
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION
Causes moderate eye irritation.
Harmful if swallowed.
Harmful if inhaled.
Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Observe label precautions.

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity
This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards
Fire Hazard
Sudden Release of Pressure Hazard
Acute Health Hazard

SARA 302
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
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Revision Date 05/30/2015
Print Date 06/15/2015

SARA 313
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

TSCA
On TSCA Inventory

DSL
All components of this product are on the Canadian DSL.

AICS
On the inventory, or in compliance with the inventory

NZIoC
Not in compliance with the inventory

PICCS
On the inventory, or in compliance with the inventory

IECSC
On the inventory, or in compliance with the inventory

Inventory Acronym and Validity Area Legend:
AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

SECTION 16. OTHER INFORMATION

Further information

NFPA:
Flammability

HMIS III:
HEALTH 2
FLAMMABILITY 3
PHYSICAL HAZARD 2

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High, 4 = Extreme, * = Chronic

OSHA GHS Label Information:

Hazard pictograms

Signal word
Warning:
Flammable aerosol. Contains gas under pressure; may explode if heated. May cause an allergic skin reaction.

Hazard statements
Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Contaminated work clothing should not be allowed out
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