1. Identification of the Substance/Preparation and of the Company/Undertaking

**Product Identifier**
Product name: CHAMPION SPRAYON WASP, BEE & HORNET KILLER
Chemical name: 7-7736-4

**Other means of identification**
Product code: FG 438-5108-9GHS
Synonyms: Wasp, bee and hornet killer
Registration number(s): 498-156

**Recommended use of the chemical and restrictions on use**
Recommended Use: Insecticide for wasps, hornets and yellow jackets.
Uses advised against: DO NOT USE THIS PRODUCT ON LIVING DECORATIVE TREES, SHRUBS OR ORNAMENTAL PLANTS.
Follow the "Use Restrictions" listed on the label.

**Details of the supplier of the safety data sheet**
Supplier Address: Chase Products Co.
2727 Gardner Road
Broadview, IL  60155
708-273-1121

Manufacturer Address: Chase Products Co.
2727 Gardner Road
Broadview, IL  60155
708-273-1121

Emergency Telephone Number:
Company Phone Number: 708-865-1000
24 Hour Emergency Phone Number: 1-800-255-3924
Emergency telephone: ChemTel 1-800-255-3924

2. Hazards Identification

**Classification**
This chemical is regulated by FIFRA.

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Inhalation (Gases)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Vapors)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>FLAMMABLE AEROSOLS</td>
<td>Category 1</td>
</tr>
<tr>
<td>Gases Under Pressure</td>
<td>liquefied gas</td>
</tr>
</tbody>
</table>

**Label Elements**

**EMERGENCY OVERVIEW**

**hazard statements**
Toxic if inhaled
May cause genetic defects
May cause cancer
May be fatal if swallowed and enters airways
EXTREMELY FLAMMABLE AEROSOL
Contains gas under pressure; may explode if heated
Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Avoid breathing fumes, mist, vapors or spray.
Use only outdoors or in a well-ventilated area
Keep away from heat, sparks, open flames and hot surfaces. — No smoking
Pressurized container: Do not pierce or burn, even after use
Do not spray on an open flame or other ignition source

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Specific treatment: See additional cautionary statements on this label.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor
Do NOT induce vomiting

Precautionary Statements - Storage
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

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Other Information
• Toxic to aquatic life with long lasting effects
3% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>weight-%</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated</td>
<td>64742-47-8</td>
<td>55-60</td>
<td>*</td>
</tr>
<tr>
<td>light</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Odor Mineral Spirits</td>
<td>64742-47-8</td>
<td>35-40</td>
<td>*</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Petroleum naphtha, light aromatic</td>
<td>64742-95-6</td>
<td>&lt;2</td>
<td>*</td>
</tr>
<tr>
<td>Tetramethrin</td>
<td>7696-12-0</td>
<td>0.2</td>
<td>*</td>
</tr>
<tr>
<td>d-Phenothrin</td>
<td>26002-80-2</td>
<td>0.125</td>
<td>*</td>
</tr>
</tbody>
</table>

* The exact percentage (concentration) of composition has been withheld as a trade secret.
4. First aid measures

**FIRST AID MEASURES**

**Eye Contact**
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 contact**
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.

**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.

**Ingestion**
Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**
Prolonged contact with skin may cause allergic reactions on some individuals. Harmful if inhaled.

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

**Note to physicians**
Contains petroleum distillates, do not induce vomiting because of aspiration pneumonia hazard.

5. Fire-fighting measures

**Suitable extinguishing media**
CO2 (Carbon Dioxide), dry chemical, or water fog.

**Unsuitable extinguishing media**
Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**
Vapors are heavier than air and may travel along the ground and be ignited by pilot lights, other flames, sparks, heaters, smoking or other ignition sources.

**Hazardous combustion products**
Thermal decomposition may yield gases like carbon monoxide, carbon dioxide and hydrogen cyanide gas (from active ingredient). Hydrogen cyanide may be formed at 160 F (71.1 C) or higher, or by contact with alkaline substances such as soda ash and lye.

**Explosion data**
- **Sensitivity to Mechanical Impact** Contents under pressure, keep away from heat and open flame.
- **Sensitivity to Static Discharge** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Shut off ignition sources. Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

**For emergency responders**
Remove all sources of ignition. Wear respiratory protection.
Environmental precautions

Environmental precautions
See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment
Soak up spills with chemically inert, absorbent material.

Methods for cleaning up
Clean contaminated surface thoroughly.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling
Avoid contact with skin. Avoid getting spray into eyes. Do not deliberately inhale vapor or mist. Do not contaminate food or food handling surfaces. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Store in a cool, dry place away from heat and open flame. Keep out of reach of children.

AEROSOL STORAGE LEVEL III (NFPA-30B).

Incompatible Materials
Avoid heat, open flame and contact with strong alkali and strong oxidizing agents.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines
See occupational exposure limits listed below.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide</td>
<td>STEL: 30000 ppm TWA: 5000 ppm</td>
<td>TWA: 9000 mg/m³ (vacated) TWA: 10000 ppm (vacated) TWA: 18000 mg/m³ (vacated) STEL: 30000 ppm (vacated) STEL: 54000 mg/m³</td>
<td>IDLH: 40000 ppm TWA: 5000 ppm TWA: 9000 mg/m³ STEL: 30000 ppm STEL: 54000 mg/m³</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering controls
Use with adequate general or local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face Protection
Conventional eyeglasses to guard against splashing.

Skin and Body Protection
Rubber, vinyl or household type gloves required.

Respiratory protection
None required if used in a well-ventilated area. Follow label directions and precautions for the correct use of the product.

General hygiene considerations
Wash hands thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Appearance</th>
<th>Odor</th>
<th>Odor threshold</th>
<th>Physical State properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Aerosol</td>
<td>Odor</td>
<td>Odor threshold</td>
<td>Characteristic odor of insecticide and petroleum distillate.</td>
</tr>
<tr>
<td>Appearance</td>
<td>clear liquid</td>
<td></td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Color</td>
<td>Clear to yellowish</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
10. Stability and Reactivity

**Reactivity**

Not applicable

**Chemical stability**

Stable.

**Possibility of hazardous reactions**

Temperatures above 130 °F may cause cans to burst with force.

- **hazardous polymerization**
  
  Hazardous polymerization does not occur.

**Conditions to Avoid**

Temperatures above 122 °F (50 °C).

**Incompatible Materials**

Avoid heat, open flame and contact with strong alkali and strong oxidizing agents.

**Hazardous decomposition products**

Thermal decomposition may yield gases like carbon monoxide, carbon dioxide and hydrogen cyanide (from active ingredient).

11. Toxicological Information
Information on likely routes of exposure

Product Information
This product has not been tested as whole. See below for information on ingredients.

Inhalation
No data available.

Eye Contact
No data available.

Skin Contact
No data available.

Ingestion
No data available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.2 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>64742-47-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Odor Mineral Spirits</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 5.2 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>64742-47-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Petroleum naphtha, light aromatic</td>
<td>8400 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>&gt; 3400 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>64742-95-6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tetramethrin</td>
<td>4640 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rat)</td>
<td>2500 mg/kg (Rat) 3 h</td>
</tr>
<tr>
<td>7696-12-0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d-Phenothrin</td>
<td>&gt; 10 g/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rat)</td>
<td>&gt; 5 g/kg (Rat) 1.18 mg/L (Rat) 3 h</td>
</tr>
<tr>
<td>26002-80-2</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
Prolonged and repeated contact with skin may cause allergic reactions in some individuals.

Serious eye damage/eye irritation
Can cause irritation after contact with the eyes.

Corrosivity
Not applicable.

Sensitization
No a skin sensitizer.

Germ cell mutagenicity
No information available.

Carcinogenicity
The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetramethrin</td>
<td>Group 2A</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>7696-12-0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d-Phenothrin</td>
<td>Group 2A</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>26002-80-2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reproductive toxicity
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Aspiration Hazard
Not applicable.

Numerical measures of toxicity - Product Information

Unknown acute toxicity
3% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

| ATEmix (oral)  | 7986 mg/kg |
| ATEmix (dermal) | 2846 mg/kg |
| ATEmix (inhalation-gas) | 1588 mg/l |
| ATEmix (inhalation-dust/mist) | 9.8 mg/l |
| ATEmix (inhalation-vapor) | 11.4 mg/l |

12. Ecological Information

ecolopycotoxicity
6.1% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light 64742-47-8</td>
<td>2.2: 96 h Lepomis macrochirus mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static</td>
<td>4720: 96 h Den-dronereides heteropoda mg/L LC50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Low Odor Mineral Spirits 64742-47-8</td>
<td>2.2: 96 h Lepomis macrochirus mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static</td>
<td>4720: 96 h Den-dronereides heteropoda mg/L LC50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Petroleum naphtha, light aromatic 64742-95-6</td>
<td>9.22: 96 h Oncorhynchus mykiss mg/L LC50</td>
<td>6.14: 48 h Daphnia magna mg/L EC50</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Persistence and degradability**
No information available.

**Bioaccumulation**
No information available.

**Other adverse effects**
No information available

### 13. Disposal Considerations

**Waste treatment methods**

**Disposal of wastes**
Dispose of in accordance with federal, state and local regulations.

**Contaminated packaging**
Pressurized container: Do not pierce or burn, even after use. 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.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Hazardous Waste Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetramethrin</td>
<td>Toxic</td>
</tr>
<tr>
<td>d-Phenoxythrin</td>
<td>Toxic</td>
</tr>
</tbody>
</table>

### 14. Transport Information

**DOT**

- **UN/ID no**: Limited Quantity
- **Proper Shipping Name**: Consumer Commodity
- **Hazard Class**: ORM-D

**IATA**

- **UN/ID no**: UN1950
- **Proper Shipping Name**: Aerosols, flammable
- **Hazard Class**: 2.1
IMDG

UN/ID no  UN1950
Proper Shipping Name  Aerosols, flammable
Hazard Class  2.1
Marine pollutant  This product does not contain marine pollutants.

15. Regulatory information

International Inventories
TSCA  All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
DSL  All ingredients are listed or are excluded from listing on the DSL.

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313
This product contains the following toxic chemicals (above the de minimis level) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetramethrin - 7696-12-0</td>
<td>7696-12-0</td>
<td>0.2</td>
<td>1.0</td>
</tr>
<tr>
<td>d-Phenothrin - 26002-80-2</td>
<td>26002-80-2</td>
<td>0.125</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories
- Acute Health Hazard  yes
- Chronic Health Hazard  yes
- Fire Hazard  yes
- Sudden release of pressure hazard  No
- Reactive Hazard  No

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65
This product contains <0.1% cumene, a chemical known to State of California to cause cancer.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Dioxide</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>124-38-9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tetramethrin</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7696-12-0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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U.S. EPA Label information

EPA Pesticide registration number 498-156

EPA Statement

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: Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

16. Other information

NFPA

<table>
<thead>
<tr>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

HMIS

<table>
<thead>
<tr>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

Prepared by Regulatory Department
Issue date 05-Sep-2018
Revision note This SDS supersedes a previous SDS dated June 25, 2015.

Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet