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

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>CHAMPION SPRAYON ANT &amp; ROACH KILLER FORMULA 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>CHAMPION SPRAYON ANT &amp; ROACH KILLER FORMULA 3</td>
</tr>
<tr>
<td>Chemical name</td>
<td>7-8217</td>
</tr>
<tr>
<td>Other means of identification</td>
<td></td>
</tr>
<tr>
<td>Product code</td>
<td>FG 438-5107-9</td>
</tr>
<tr>
<td>Synonyms</td>
<td>Ant and Roach Insecticide</td>
</tr>
<tr>
<td>Registration number(s)</td>
<td>498-203</td>
</tr>
</tbody>
</table>

**Recommended Use of the chemical and restrictions on use**
- **Recommended Use**: Crawling Insect Killer.
- **Uses advised against**: Read the "APPLICATION RESTRICTIONS" on the label.

**Details of the supplier of the safety data sheet**

<table>
<thead>
<tr>
<th>Supplier Address</th>
<th>Manufacturer Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chase Products Co.</td>
<td>Chase Products Co.</td>
</tr>
<tr>
<td>2727 Gardner Road</td>
<td>2727 Gardner Road</td>
</tr>
<tr>
<td>Broadview, IL 60155</td>
<td>Broadview, IL 60155</td>
</tr>
<tr>
<td>708-273-1121</td>
<td>708-273-1121</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emergency Telephone Number</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Company Phone Number</td>
<td>708-865-1000</td>
</tr>
<tr>
<td>24 Hour Emergency Phone Number</td>
<td>1-800-255-3924</td>
</tr>
<tr>
<td>Emergency telephone</td>
<td>ChemTel 1-800-255-3924</td>
</tr>
</tbody>
</table>

2. Hazards Identification

**Classification**

This chemical is regulated by FIFRA.

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Inhalation (Gases)</td>
<td>Category 3</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>Compressed Gas</td>
</tr>
</tbody>
</table>

**Label Elements**

**DANGER**

**hazard statements**
- Toxic if inhaled
- May be fatal if swallowed and enters airways
- EXTREMELY FLAMMABLE AEROSOL
- Contains gas under pressure; may explode if heated
Precautionary Statements - Prevention
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
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 ºC/122 ºF

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

Hazards not otherwise classified (HNOC)
Other Information
• May be harmful in contact with skin
• Very toxic to aquatic life with long lasting effects
• Very toxic to aquatic life
3.001% 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 light</td>
<td>64742-47-8</td>
<td>95-100</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;1</td>
<td>*</td>
</tr>
<tr>
<td>n-Octyl bicycloheptene dicarboximide</td>
<td>113-48-4</td>
<td>0.239</td>
<td>*</td>
</tr>
<tr>
<td>Esfenvalerate</td>
<td>66230-04-4</td>
<td>0.05</td>
<td>*</td>
</tr>
<tr>
<td>2-Methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl</td>
<td>23031-36-9</td>
<td>0.03</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
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 advise.

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

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
FG 438-5107-9 CHAMPION SPRAYON ANT & ROACH KILLER FORMULA 3

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</td>
<td>TWA: 5000 ppm</td>
<td>IDLH: 40000 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 9000 mg/m³³</td>
<td>(vacated) TWA: 10000 ppm</td>
<td>TWA: 5000 ppm</td>
</tr>
<tr>
<td></td>
<td>(vacated) TWA: 18000 mg/m³³</td>
<td>(vacated) STEL: 30000 ppm</td>
<td>TWA: 9000 mg/m³³</td>
</tr>
<tr>
<td></td>
<td>(vacated) STEL: 54000 mg/m³³</td>
<td>STEL: 18000 mg/m³³</td>
<td>STEL: 54000 mg/m³³</td>
</tr>
<tr>
<td>1,2,4 Trimethylbenzene</td>
<td>-</td>
<td>-</td>
<td>TWA: 25 ppm</td>
</tr>
<tr>
<td>95-63-6</td>
<td></td>
<td></td>
<td>TWA: 125 mg/m³³</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
Do not use as a space spray. FOR CRACK-AND-CREVICE ONLY (if used indoors). 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>Aerosol</th>
<th>Odor</th>
<th>Characteristic odor of insecticide and petroleum distillate.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>clear liquid</td>
<td>Odor threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>Color</td>
<td>clear</td>
<td>Odor threshold</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 64742-47-8</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>Petroleum naphtha, light aromatic 64742-95-6</td>
<td>= 8400 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>= 3400 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>n-Octyl bicycloheptene dicarboximide 113-48-4</td>
<td>= 2800 mg/kg (Rat)</td>
<td>= 470 mg/kg (Rabbit) = 470 mg/kg (Rat)</td>
<td>-</td>
</tr>
<tr>
<td>Esfenvalerate 66230-04-4</td>
<td>= 75 mg/kg (Rat) = 325 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit) &gt; 2 g/kg (Rabbit) &gt; 5 g/kg (Rat)</td>
<td>= 0.48 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>2-Methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate 23031-36-9</td>
<td>= 640 mg/kg (Rat) = 460 mg/kg (Rat)</td>
<td>&gt; 5 g/kg (Rat)</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. Can cause irritation after contact with the eyes.

**Serious eye damage/eye irritation**
Not applicable.

**Corrosivity**
No 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>Esfenvalerate 66230-04-4</td>
<td></td>
<td>Group 2A</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>2-Methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl 2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate 23031-36-9</td>
<td></td>
<td>Group 2A</td>
<td></td>
<td>X</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
3.001% 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

### Ecological Information
ecotoxicity

3.24% 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</td>
<td></td>
<td>2.2: 96 h Lepomis macrochirous mg/L LC50</td>
<td>4720: 96 h Den-dronereides heteropoda mg/L LC50</td>
<td></td>
</tr>
<tr>
<td>64742-47-8</td>
<td></td>
<td>static 45: 96 h Pimephales promelas mg/L LC50</td>
<td>flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50</td>
<td></td>
</tr>
<tr>
<td>Petroleum naphtha, light aromatic</td>
<td></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>
</tr>
<tr>
<td>64742-95-6</td>
<td></td>
<td></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>Esfenvalerate 66230-04-4</td>
<td>Toxic</td>
</tr>
<tr>
<td>2-Methyl-4-oxo-3-(prop-2-ynyl)cyclopent-2-en-1-yl</td>
<td>Toxic</td>
</tr>
<tr>
<td>2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopanecarboxylate 23031-35-9</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

15. Regulatory information

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

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 does not contain 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 of 40 CFR 372.

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>yes</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>yes</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

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 does not contain any Proposition 65 chemicals

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>
</tbody>
</table>

U.S. EPA Label information

EPA Pesticide registration number  498-203

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 swallowed, absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Causes moderate eye irritation.

16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>Not applicable Personal Protection</td>
</tr>
<tr>
<td>HMIS</td>
<td>Health Hazards</td>
<td>Flammability</td>
<td>Physical hazards</td>
<td>Eyes and hands protection</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>4</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Prepared by Regulatory Department
Issue date 24-Feb-2016