Section 1: Identification

Product identifier

• Starbar Fly Trap Attractant, Giant Fly Relief Disposable Fly Trap, FlyRelief Disposable Fly Trap, Captivator Fly Trap, Fly Terminator Pro Fly Trap, Trap ‘N Toss Fly Trap

Product Name

Synonyms

• 100520148; 100520149; 100520210; 100520212; 100520213; 100520214; 100520783; 100523455; 100523456; 100537225; Dry Fly Attractant; EPA Reg. No.: 89459-11; RF2182; Starbar Milk Jugg Trap

Product Description

• Pale brown to pale yellow granular solid.

Recommended use

• Fly attractant.

Restrictions on use

• KEEP OUT OF THE REACH OF CHILDREN. Avoid contact with skin, eyes, or clothing.

Details of the supplier of the safety data sheet

Manufacturer

• Central Garden & Pet Company

1501 E. Woodfield Road, Suite 200W
Schaumburg, IL 60173
United States

Emergency telephone number

Manufacturer (Transportation) 1-800-424-9300 - CHEMTREC

Manufacturer (Transportation) 1-703-527-3887 - CHEMTREC - outside North America - Collect Calls Accepted

Manufacturer 1-800-347-8272

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012

• Skin Sensitization 1
• Combustible Dust

Label elements
OSHA HCS 2012

WARNING

Hazard statements • May cause an allergic skin reaction
• May form combustible dust concentrations in air.

Precautionary statements

Prevention • Contaminated work clothing should not be allowed out of the workplace.
Avoid breathing dust, fume, gas, mist, vapors and/or spray.
Wear protective gloves.

Response • IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Specific treatment, see supplemental first aid information.
Wash contaminated clothing before reuse.

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

Other hazards


Section 3 - Composition/Information on Ingredients

Substances

• Material does not meet the criteria of a substance.

Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z-9-Tricosene</td>
<td>CAS:27519-02-4</td>
<td>1%</td>
</tr>
<tr>
<td>Indole</td>
<td>CAS:120-72-9</td>
<td>0.2%</td>
</tr>
<tr>
<td>Trimethylamine *</td>
<td>CAS:593-81-7</td>
<td>0.6%</td>
</tr>
<tr>
<td>Inedible Whole Egg Solids</td>
<td>CAS:51609-52-0</td>
<td>20.5%</td>
</tr>
<tr>
<td>Sucrose</td>
<td>CAS:57-50-1</td>
<td>52.28%</td>
</tr>
<tr>
<td>Other ingredients</td>
<td>NDA</td>
<td>25.02%</td>
</tr>
</tbody>
</table>

* Generated from trimethylamine HCL 1.00%

Section 4: First-Aid Measures

Description of first aid measures

Inhalation • IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

•
Skin

IF ON SKIN: 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.

Eye

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison control center or doctor for treatment advice.

Ingestion

IF SWALLOWED: call a poison center or doctor if you feel unwell. Rinse mouth.

Most important symptoms and effects, both acute and delayed

May cause allergic skin reaction. Z-9-Tricosene is a skin sensitizer. Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

• Treat symptomatically and supportively.

Other information

• None specified.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media

• Use water fog, foam, carbon dioxide, or dry chemical.

Unsuitable Extinguishing Media

• Avoid heavy hose streams.

Firefighting Procedures

• Do not breathe gas/fumes/vapor/spray. As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. Move containers from fire area if you can do it without risk. Eliminate ignition sources.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

• Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Combustion Products

• Carbon monoxide and carbon dioxide.

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

• Avoid contact with skin, eyes, and clothing. Keep all sources of ignition away and avoid creating dusty conditions. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate enclosed areas.

Emergency Procedures

• Contain spill and monitor for excessive dust accumulation. ELIMINATE all ignition
sources (no smoking, flares, sparks or flames in immediate area). Keep unauthorized personnel away. Ventilate closed spaces before entering.

**Environmental precautions**

- No data available

**Methods and material for containment and cleaning up**

**Containment/Clean-up Measures**
- Avoid generating dust.
  Carefully shovel or sweep up spilled material and place in suitable container.
  Use appropriate Personal Protective Equipment (PPE).
  Use clean nonsparking tools to collect material.
  Dust Deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration.

**Section 7 - Handling and Storage**

**Precautions for safe handling**

**Handling**
- Avoid contact with skin or eyes. Keep out of the reach of children. Read label before use. Wash hands thoroughly with soap and water after handling. Avoid breathing dust. Do not use in areas without adequate ventilation. Take precautionary measures against static charges.

**Conditions for safe storage, including any incompatibilities**

**Storage**
- Store away from heat or open flame. Keep this product in its original container when not in use. Store in a cool, dry area that is inaccessible to children and pets.

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

**Section 8 - Exposure Controls/Personal Protection**

**Control parameters**

**Exposure Limits/Guidelines**
- No data available.

<table>
<thead>
<tr>
<th>Exposure Limits/Guidelines</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sucrose (57-50-1)</td>
<td>TWAs</td>
<td>10 mg/m3 TWA</td>
<td>10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)</td>
</tr>
</tbody>
</table>

**Exposure controls**

**Engineering Measures/Controls**
- Not required.

**Personal Protective Equipment**

**Pictograms**

- Respiratory
  - Not required with normal use.

- Eye/Face
  - Not required with normal use.

- Hands
  - Wear protective gloves.

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

General Industrial Hygiene Considerations
- Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls
- No data available

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Pale brown to pale yellow granular solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Solid</td>
</tr>
<tr>
<td>Color</td>
<td>Pale brown to pale yellow.</td>
</tr>
<tr>
<td>Particulate Size</td>
<td>0.595 to 0.841 mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Properties</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
<td>0.77 g/cc</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not relevant</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Volatility</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flammability</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>Not relevant</td>
</tr>
<tr>
<td>LEL</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Octanol/Water Partition coefficient</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Section 10: Stability and Reactivity

Reactivity
- If material is released from water soluble pouch, powder is friable and can create small dust particles during any handling, processing, and transfer operations. This material can form explosive dust/air suspensions that are ignitable under some conditions.

Chemical stability
- Stable under normal temperatures and pressures.

Possibility of hazardous reactions
- Hazardous polymerization will not occur. May form combustible dust concentrations in the air.

Conditions to avoid
- Heat, sparks, open flame, other ignition sources, and oxidizing conditions.

Incompatible materials
- Strong oxidizers.

Hazardous decomposition products
Thermal decomposition may produce oxides of carbon.

### Section 11 - Toxicological Information

#### Information on toxicological effects

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Acute Toxicity: Ingestion/Oral-Rat LD50</th>
<th>&gt;5000 mg/kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z-9-Tricosene (1%)</td>
<td>27519-02-4</td>
<td>Ingestion-Rat LD50</td>
<td>&gt;5 g/m³; Skin-Rabbit LD50</td>
</tr>
</tbody>
</table>

#### GHS Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<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>Skin corrosion/Irritation</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>OSHA HCS 2012 • Skin Sensitizer 1</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>OSHA HCS 2012 • Not classified - data lacking.</td>
</tr>
<tr>
<td>Toxicity for Reproduction</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-SE</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-RE</td>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
</tbody>
</table>

#### Potential Health Effects

**Inhalation**
- **Acute (Immediate)**: Under normal conditions of use, no health effects are expected.
- **Chronic (Delayed)**: No data available

**Skin**
- **Acute (Immediate)**: May cause an allergic reaction in individuals with a sensitivity to Z-9-Tricosene.
- **Chronic (Delayed)**: No data available

**Eye**
- **Acute (Immediate)**: Under normal conditions of use, no health effects are expected.
- **Chronic (Delayed)**: No data available

**Ingestion**
- **Acute (Immediate)**: Under normal conditions of use, no health effects are expected.
- **Chronic (Delayed)**: No data available

### Section 12 - Ecological Information
Toxicity

<table>
<thead>
<tr>
<th>CAS</th>
<th>Aquatic Toxicity-Fish:</th>
<th>96 Hour(s) LC50 Carp &gt;100 mg/L, Comments: Acute</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>96 Hour(s) LC50 Rainbow trout &gt;100 mg/L, Comments: Acute</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aquatic Toxicity-Crustacea:</td>
<td>48 Hour(s) LC50 Water Flea &gt;1000 mg/L, Comments: Acute</td>
</tr>
<tr>
<td></td>
<td>Aquatic Toxicity-Algae and Other Aquatic Plant(s):</td>
<td>0-72 Hour(s) ErC50 Algae &gt;100 mg/L, Comments: Acute</td>
</tr>
</tbody>
</table>

Components

<table>
<thead>
<tr>
<th>CAS</th>
<th>Aquatic Toxicity-Fish:</th>
<th>96 Hour(s) LC50 Rainbow Trout &gt;1000 mg/L, [Acute]</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>96 Hour(s) LC50 Blue Gill &gt;1000 mg/L, [Acute]</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aquatic Toxicity-Crustacea:</td>
<td>48 Hour(s) LC50 Daphnia magna 1.08 mg/L, [Acute]</td>
</tr>
</tbody>
</table>

Persistence and degradability
- No data available.

Bioaccumulative potential
- No data available

Mobility in Soil
- No data available

Other adverse effects
- No data available.

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.

Section 14 - Transport Information

<table>
<thead>
<tr>
<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>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>Not Applicable</td>
<td>Not Applicable</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

Section 15 - Regulatory Information

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

SARA Hazard Classifications • Acute

FIFRA – Pesticide Labeling

This chemical is a pesticide product registered by the United States 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 (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION

Precautionary Statements • KEEP OUT OF REACH OF CHILDREN.

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Z-9-Tricosene</td>
<td>27519-02-4</td>
<td>Yes</td>
</tr>
<tr>
<td>Indole</td>
<td>120-72-9</td>
<td>Yes</td>
</tr>
<tr>
<td>Inedible Whole Egg Solids</td>
<td>51609-52-0</td>
<td>No</td>
</tr>
<tr>
<td>Sucrose</td>
<td>57-50-1</td>
<td>Yes</td>
</tr>
<tr>
<td>Trimethylamine *</td>
<td>593-81-7</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Section 16 - Other Information

Revision Summary

<table>
<thead>
<tr>
<th>Revision Date</th>
<th>MSDS Number</th>
<th>Changes</th>
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</thead>
<tbody>
<tr>
<td>14/August/2018</td>
<td></td>
<td>Updated Section 1 - added new material number</td>
</tr>
</tbody>
</table>

Revision Date • 14/August/2018
Last Revision Date • 23/August/2016
Preparation Date • 18/November/2014

Disclaimer/Statement of Liability

The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.