

## Safety Data Sheet



### Section 1: Identification

#### Product identifier

**Product Name**

- **Starbar Fly Attractant**

**Synonyms**

- 100520210; 100520213; 100520783; Dry Fly Attractant; RF2182

**Product Description**

- Pale brown to pale yellow granular solid.

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

**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  
www.starbarproducts.com

#### Emergency telephone number

**Manufacturer**

- 1-800-424-9300 - CHEMTREC

**(Transportation)**

**Manufacturer**

- 1-703-527-3887 - CHEMTREC - outside North America - Collect Calls Accepted

**(Transportation)**

**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 - H317  
Combustible Dust

## Label elements

### OSHA HCS 2012

#### WARNING



- |                                 |  |
|---------------------------------|--|
| <b>Hazard statements</b>        | <ul style="list-style-type: none"> <li>May cause an allergic skin reaction - H317</li> <li>May form combustible dust concentrations in air.</li> </ul>   |
| <b>Precautionary statements</b> |  |
| <b>Prevention</b>               | <ul style="list-style-type: none"> <li>Contaminated work clothing should not be allowed out of the workplace. - P272</li> <li>Avoid breathing dust, fume, gas, mist, vapors and/or spray. - P261</li> <li>Wear protective gloves.</li> </ul>   |
| <b>Response</b>                 | <ul style="list-style-type: none"> <li>IF ON SKIN: Wash with plenty of soap and water. - P302+P352</li> <li>If skin irritation or rash occurs: Get medical advice/attention. - P333+P313</li> <li>Specific treatment, see supplemental first aid information. - P321</li> <li>Wash contaminated clothing before reuse. - P363</li> </ul> |
| <b>Storage/Disposal</b>         | <ul style="list-style-type: none"> <li>Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. - P501</li> </ul>   |
- Other hazards**
- OSHA HCS 2012
- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

## Section 3 - Composition/Information on Ingredients

### Substances

- Material does not meet the criteria of a substance.

### Mixtures

Composition		
Chemical Name	Identifiers	%
Z-9-Tricosene	CAS:27519-02-4	1%
Indole	CAS:120-72-9	0.2%
Trimethylamine, hydrochloride	CAS:593-81-7	1%
Inedible Whole Egg Solids	CAS:51609-52-0	20.5%
Sucrose	CAS:57-50-1	52.28%
Other ingredients	NDA	25.02%

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## 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.

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## 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.

Exposure Limits/Guidelines				
	Result	ACGIH	NIOSH	OSHA
Sucrose (57-50-1)	TWAs	10 mg/m <sup>3</sup> TWA	10 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable dust)	15 mg/m <sup>3</sup> TWA (total dust); 5 mg/m <sup>3</sup> TWA (respirable fraction)

## Exposure controls

### Engineering Measures/Controls

- Not required.

### Personal Protective Equipment

#### Pictograms

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#### Respiratory

- Not required with normal use.

#### Eye/Face

- Not required with normal use.

#### Hands

- Wear protective gloves - 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

Material Description			
Physical Form	Solid	Appearance/Description	Pale brown to pale yellow granular solid.
Color	Pale brown to pale yellow.	Odor	Fish-like
Particulate Size	0.595 to 0.841 mm	Odor Threshold	No data available
General Properties			
Boiling Point	No data available	Melting Point	No data available
Decomposition Temperature	No data available	pH	Not relevant
Specific Gravity/Relative Density	0.77 g/cc	Water Solubility	No data available
Viscosity	Not relevant		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available		
Flammability			
Flash Point	Not relevant	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
Environmental			
Octanol/Water Partition coefficient	No data available		

## 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

	CAS	
Starbar Fly Attractant	NDA	<b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • >5000 mg/kg
<b>Components</b>		
Z-9-Tricosene (1%)	27519-02-4	<b>Acute Toxicity:</b> Inhalation-Rat LC50 • >5 g/m <sup>3</sup> ; Skin-Rabbit LD50 • >2000 mg/kg

GHS Properties	Classification
Acute toxicity	<b>OSHA HCS 2012*</b> Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met
Aspiration Hazard	<b>OSHA HCS 2012*</b> Classification criteria not met
Carcinogenicity	<b>OSHA HCS 2012*</b> Classification criteria not met
Germ Cell Mutagenicity	<b>OSHA HCS 2012*</b> Not classified - data lacking.
Skin corrosion/Irritation	<b>OSHA HCS 2012*</b> Classification criteria not met
Skin sensitization	<b>OSHA HCS 2012*</b> Skin Sensitizer 1
STOT-RE	<b>OSHA HCS 2012*</b> Classification criteria not met
STOT-SE	<b>OSHA HCS 2012*</b> Classification criteria not met
Toxicity for Reproduction	<b>OSHA HCS 2012*</b> Classification criteria not met
Respiratory sensitization	<b>OSHA HCS 2012*</b> Classification criteria not met
Serious eye damage/Irritation	<b>OSHA HCS 2012*</b> Classification criteria not met

**Potential Health Effects****Inhalation**

**Acute (Immediate)** • No data available

**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)** • No data available

**Chronic (Delayed)** • No data available

**Ingestion**

**Acute (Immediate)** • No data available

**Chronic (Delayed)** • No data available

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**Section 12 - Ecological Information**
**Toxicity**

Component	CAS	Data
Z-9-Tricosene (1%)	27519-02-4	<b>Crustacea:</b> 48 Hour(s) LC50 Crustacea 1.08 mg/L [Acute]; <b>Fish:</b> 96 Hour(s) LC50 Fish 1000 mg/L [Acute]; 96 Hour(s) LC50 Fish 1000 mg/L [Acute]

**Persistence and degradability**

- No data available.

**Bioaccumulative potential**

- No data available

**Mobility in Soil**

- No data available

**Other adverse effects**


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**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.

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**Section 14 - Transport Information**

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT	N/A	Not Regulated	N/A	N/A	N/A
IMO/MDG	N/A	Not Regulated	N/A	N/A	N/A
IATA/ICAO	N/A	Not Regulated	N/A	N/A	N/A

- 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

N/A= Not Applicable

## Section 15 - Regulatory Information

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

**SARA Hazard Classifications** • No data available

### FIFRA – Pesticide Labeling

#### CAUTION

**Precautionary Statements** • KEEP OUT OF THE REACH OF CHILDREN.

Component	Inventory	
	CAS	TSCA
Z-9-Tricosene	27519-02-4	Yes
Indole	120-72-9	Yes
Inedible Whole Egg Solids	51609-52-0	No
Sucrose	57-50-1	Yes
Trimethylamine, hydrochloride	593-81-7	Yes

### Other Information

- EPA registration currently in process.

## Section 16 - Other Information

- Last Revision Date** • 18/November/2014
- 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.