

Safety Data Sheet



Section 1: Identification

Product identifier

Product Name • **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**

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.

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

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**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 *	CAS:593-81-7	0.6%
Inedible Whole Egg Solids	CAS:51609-52-0	20.5%
Sucrose	CAS:57-50-1	52.28%
Other ingredients	NDA	25.02%

* 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.

Exposure Limits/Guidelines				
	Result	ACGIH	NIOSH	OSHA
Sucrose (57-50-1)	TWAs	10 mg/m3 TWA	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)

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

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

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

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

		CAS	
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		NDA	Aquatic Toxicity-Fish: 96 Hour(s) LC50 <i>Carp</i> >100 mg/L Comments: Acute 96 Hour(s) LC50 <i>Rainbow trout</i> >100 mg/L Comments: Acute Aquatic Toxicity-Crustacea: 48 Hour(s) LC50 Water Flea >1000 mg/L Comments: Acute Aquatic Toxicity-Algae and Other Aquatic Plant (s): 0-72 Hour(s) ErC50 Algae >100 mg/L Comments: Acute
Components			
Z-9-Tricosene (1%)		27519-02-4	Aquatic Toxicity-Fish: 96 Hour(s) LC50 <i>Rainbow Trout</i> >1000 mg/L [Acute] 96 Hour(s) LC50 <i>Blue Gill</i> >1000 mg/L [Acute] Aquatic Toxicity-Crustacea: 48 Hour(s) LC50 <i>Daphnia magna</i> 1.08 mg/L [Acute]

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

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

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/CAO • 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.

Inventory		
Component	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 *	593-81-7	Yes

Section 16 - Other Information

Revision Summary		
Revision Date	MSDS Number	Changes
14/August/2018		• Updated Section 1 - added new material number

Revision Date • 14/August/2018**Last Revision Date** • 23/August/2016**Preparation Date** • 18/November/2014**Disclaimer/Statement of Liability**

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