



# 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

## Safety Data Sheet

Date of issue: 11/18/2014

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### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Trade 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

#### 1.2. Recommended use and restrictions on use

Recommended use : Fly attractant.  
Restrictions on use : Avoid contact with eyes, skin or clothing. Keep out of reach of children. Do not use or store near heat or open flame.

#### 1.3. Supplier

Central Garden & Pet Company  
1501 E. Woodfield Road, Suite 200W  
Schaumburg, IL 60173 - United States

www.starbarproducts.com

#### 1.4. Emergency telephone number

Emergency number : 1-800-347-8272  
1-800-424-9300 - CHEMTREC  
1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Skin sensitization, category 1B : May cause an allergic skin reaction  
Combustible Dust : May form combustible dust concentrations in air

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



GHS07

Signal word (GHS US) : Warning  
Hazard statements (GHS US) : May form combustible dust concentrations in air  
May cause an allergic skin reaction  
Precautionary statements (GHS US) : Avoid breathing dust/fume/gas/mist/vapours/spray.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection.  
IF ON SKIN: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.  
Dispose of contents/container to in accordance with local/regional/national/international regulations.

#### 2.3. Other hazards which do not result in classification

Other hazards not contributing to the : Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this

# 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

## Safety Data Sheet

classification product is considered hazardous.

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Z-9-Tricosene (ampoule)	(CAS-No.) 27519-02-4	1
Inedible Whole Egg Solids	(CAS-No.) 51609-52-0	20.5
Trimethylamine *	(CAS-No.) 593-81-7	0.6
Indole	(CAS-No.) 120-72-9	0.2
Sucrose	(CAS-No.) 57-50-1	52.28
Non-hazardous and/or does not meet criteria for classification	(CAS-No.) N/A	Balance

Comments : \* Generated from trimethylamine HCL 1.00%

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- First-aid measures after skin contact : IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.
- First-aid measures after ingestion : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel.

### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after skin contact : May cause an allergic skin reaction in individuals with a sensitivity to Z-9 Tricosene.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Use water fog, foam, carbon dioxide, or dry chemical.
- Unsuitable extinguishing media : Avoid heavy hose streams.

### 5.2. Specific hazards arising from the chemical

- Explosion hazard : Dust cloud can be ignited by a spark. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.
- Reactivity : This material 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.

### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Combustible dust - use low-pressure medium fog streams to avoid dust clouds. Ventilate closed spaces before entering. Eliminate ignition sources.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel. No flames, no sparks. Eliminate all sources of ignition.

# 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

## Safety Data Sheet

### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: Exposure controls/personal protection.
- Emergency procedures : Contain spill and monitor for excessive dust accumulation. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate closed spaces before entering. Turn off electric power to area. As an immediate precautionary measure, isolate spill or leak area for at least 100 meters (330 feet) in all directions. Evacuate area.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Use appropriate PPE. Sweep or scoop spills, dispose of any unusable material in approved landfill. Non-sparking tools should be used. Minimize generation of dust.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Avoid dust formation. 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.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Keep cool. Keep away from ignition sources. Keep container tightly closed.
- Incompatible materials : Heat, sparks, open flame. Strong oxidizers.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Sucrose (57-50-1)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
ACGIH	Remark (ACGIH)	Dental erosion
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values. It is recommended that dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Protective gloves

#### Eye protection:

Not required for normal conditions of use

#### Skin and body protection:

Wear suitable protective clothing

# 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

## Safety Data Sheet

### Respiratory protection:

Not required for normal conditions of use



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Pale brown to pale yellow granular solid
Color	: Pale brown to pale yellow
Odor	: Fish like
Odor threshold	: No data available
pH	: Not applicable
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non-flammable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: Not applicable
Density	: 0.77 g/cc
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: Not applicable
Explosion limits	: Not applicable
Explosive properties	: Combustible dust
Oxidizing properties	: Not applicable

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This material 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.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Heat, sparks, open flame, other ignition sources, and oxidizing conditions.

### 10.5. Incompatible materials

Strong oxidizing agents.

# 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

## Safety Data Sheet

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**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**

LD50 oral rat	> 5000 mg/kg (female rats)
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GHS-US Properties	Classification
Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration hazard	Not classified

### Potential health effects

#### Inhalation

Acute : Under normal conditions of use, no health effects are expected.

#### Skin

Acute : May cause an allergic reaction in individuals with a sensitivity to Z-9-Tricosene.

#### Eye

Acute : Under normal conditions of use, no health effects are expected.

#### Ingestion

Acute : Under normal conditions of use, no health effects are expected.

**Mutagenicity** : Not classified.

**Carcinogenicity** : Not classified.

**Reproductive Effects** : Not classified.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Z-9-Tricosene (ampoule) (27519-02-4)

LC50 Acute fish 1	> 1000 mg/l (Exposure time: 96h - Rainbow trout)
LC50 Acute fish 2	> 1000 mg/l (Exposure time: 96h - Blue gill)
EC50 Daphnia 1	1.08 mg/l (Exposure time: 48h - Daphnia magna)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

# 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

## Safety Data Sheet

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

## SECTION 14: Transport information

	UN number	Proper Shipping Name	Transport hazard class(es)	Packing group	Environmental hazards
<b>DOT</b>	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
<b>IMDG</b>	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable
<b>IATA</b>	Not regulated	Not regulated	Not regulated	Not regulated	Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Z-9-Tricosene (ampoule) (27519-02-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Trimethylamine \* (593-81-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Indole (120-72-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Sucrose (57-50-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### FIFRA Labelling

EPA Registration Number : 89459-11

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.

FIFRA Signal word

**Caution**

FIFRA Precautionary Statement

KEEP OUT OF REACH OF CHILDREN.

### 15.2. US State regulations

No additional information available

## SECTION 16: Other information

Date of issue : 18 November 2014  
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# 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

## Safety Data Sheet

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SDS US (GHS HazCom 2012) - CGP

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