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# M A T E R I A L   S A F E T Y   D A T A   S H E E T

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## SECTION 1. Product and Company Identification TRI-TEC 14 FLY REPELLENT

**Product Code:** 270-251-T  
**Product Name:** TRI-TEC 14 FLY REPELLENT  
**Manufacturer Information**  
**Company Name:** Distributed by:  
Farnam Companies, Inc.  
301 West Osborn Road  
Phoenix, AZ  
**Emergency Contact:** CHEMTREC (800)424-9300  
**Alternate Emergency Contact:** District of Columbia (202)483-0414  
**Information:** Farnam Companies, Inc. (800)234-2269  
**Chemical Family:** compound  
**Additional Identity Information**  
46512 32-oz, 46504 128-oz, 70036 55-gal

## SECTION 2. Composition/Information on Ingredients TRI-TEC 14 FLY REPELLENT

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl es	52315-07-8	0.15 %	No data.	No data.
Pyrethrins	121-21-1	0.2 %	No data.	No data.
Piperonyl butoxide	51-03-6	1.6 %	No data.	No data.
BUTOXY POLYPROPYLENE GLYCOL	9003-13-8	5.0 %	No data.	No data.

## SECTION 3. Hazards Identification TRI-TEC 14 FLY REPELLENT

**Emergency Overview**

**KEEP OUT OF REACH OF CHILDREN**

Harmful if swallowed. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Avoid contamination of food. May be irritating to eyes and mucous membranes. Avoid breathing spray or mist.

**Route(s) of Entry:** Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes Other: NE

**Potential Health Effects (Acute and Chronic)**

No data available.

**Recommended Exposure Limits**

NE

**LD 50 / LC 50**

NE

**Signs and Symptoms Of Exposure**

No data available.

**Medical Conditions Generally Aggravated By Exposure**

No data available.

**SECTION 4. First Aid Measures  
TRI-TEC 14 FLY REPELLENT**

**Emergency and First Aid Procedures**

IF SWALLOWED: Contact a physician or Poison Control Center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove patient to fresh air. If person is not breathing, call 911, or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

IF IN EYES: Hold eye open and rinse slowly and gently water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advise.

IF ON SKIN: Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advise. Remove contaminated clothing and wash skin with soap and water. Take of contaminated clothing and launder contaminated clothing thoroughly before reuse.

**SECTION 5. Fire Fighting Measures  
TRI-TEC 14 FLY REPELLENT**

**Flash Pt:** N.A.

**Explosive Limits:** LEL: NE UEL: NE

**Fire Fighting Instructions**

Do not contaminate water by cleaning of equipment. Fight pesticide fires from upwind. Use SCBA. Dike area to prevent runoff into sewers and waterways.

**Flammable Properties and Hazards**

Water spray may increase area of contamination. Equipment and materials used to fight pesticide fires may require decontamination before reuse.

**Extinguishing Media**

CO2, Foam.

**Unsuitable Extinguishing Media**

No data available.

**SECTION 6. Accidental Release Measures  
TRI-TEC 14 FLY REPELLENT**

**Steps To Be Taken In Case Material Is Released Or Spilled**

Soak spill in dry carrier such as sawdust and shovel into disposal containers. Rinse area with water and detergent, absorbing detergent into dry carrier and shoveling into disposal containers.

**SECTION 7. Handling and Storage  
TRI-TEC 14 FLY REPELLENT**

**Hazard Label Information:**

Store away from incompatible material    Wash thoroughly after handling

**Precautions To Be Taken in Handling**

Avoid contact with eyes or mucous membranes. Avoid contact with skin or clothing. Wash hands with soap and water after use. Store in cool, dry place inaccessible to children.

**Precautions To Be Taken in Storing**

Store in a cool, dry place.

**Other Precautions**

KEEP OUT OF REACH OF CHILDREN

Keep out of water sources.

**SECTION 8. Exposure Controls/Personal Protection  
TRI-TEC 14 FLY REPELLENT**

**Protective Equipment Summary - Hazard Label Information:**

NIOSH/MSHA approved respirator    Acid resistant gloves    Goggles and face shield

**Respiratory Equipment (Specify Type)**

If high concentrations - self contained breathing apparatus

**Eye Protection**

goggles or face shield

**Protective Gloves**

Neoprene gloves

**Engineering Controls (Ventilation etc.)**

Local Exhaust: sufficient

Special:

Mechanical (Gen):

Other:

**Work/Hygienic/Maintenance Practices**

Wash hands before eating, smoking or using restroom.

**SECTION 9. Physical and Chemical Properties  
TRI-TEC 14 FLY REPELLENT**

<b>Physical States:</b>	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
<b>Melting Point:</b>	N.A.		
<b>Boiling Point:</b>	N.A.		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	N.A.		
<b>Explosive Limits:</b>	LEL: NE UEL: NE		
<b>Specific Gravity (Water = 1):</b>	0.998 at 27.0 C		
<b>Bulk density:</b>	No data.		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	N.A.		
<b>Vapor Density (vs. Air = 1):</b>	N.A.		
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	N.A.		
<b>Solubility in Water:</b>	No data.		
<b>Solubility Notes</b>	miscible		
<b>Percent Volatile:</b>	N.A.		
<b>Heat Value:</b>	No data.		
<b>Particle Size:</b>	No data.		
<b>Corrosion Rate:</b>	No data.		
<b>pH:</b>	5.8		
<b>Appearance and Odor</b>	Milky white emulsion liquid with slight odor.		

**SECTION 10. Stability and Reactivity  
TRI-TEC 14 FLY REPELLENT**

<b>Stability:</b>	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Instability</b>	Heat, Sunlight.	
<b>Incompatibility - Materials To Avoid</b>	Oxidizers.	
<b>Hazardous Decomposition Or Byproducts</b>	HCl, CO, CO <sub>2</sub> .	
<b>Hazardous Polymerization:</b>	Will occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Hazardous Polymerization</b>	Will not occur	

## SECTION 11. Toxicological Information TRI-TEC 14 FLY REPELLENT

No data available.

### Chronic Toxicological Effects

No data available.

### Carcinogenicity/Other Information

NE

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
Cyclopropanecarboxylic acid, 3-(2,2-dichloroethenyl)-2,2-dimethyl-, cyano(3-phenoxyphenyl)methyl es	52315-07-8	n.a.	n.a.	n.a.	n.a.
Pyrethrins	121-21-1	n.a.	n.a.	n.a.	n.a.
Piperonyl butoxide	51-03-6	n.a.	n.a.	n.a.	n.a.
BUTOXY POLYPROPYLENE GLYCOL	9003-13-8	n.a.	n.a.	n.a.	n.a.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

## SECTION 12. Ecological Information TRI-TEC 14 FLY REPELLENT

Toxic to fish. Do not apply to any body of water. Do not contaminate water when disposing of equipment washwaters.

## SECTION 13. Disposal Considerations TRI-TEC 14 FLY REPELLENT

### Waste Disposal Method

Dispose of according for Federal, State or local regulations. This product is toxic to fish. Keep out of lakes, streams and ponds. Do not contaminate water by cleaning of equipment or disposal of wastes.

## SECTION 14. Transport Information TRI-TEC 14 FLY REPELLENT

### LAND TRANSPORT (US DOT)

**DOT Proper Shipping Name**

Non-hazardous

**DOT Hazard Label:**

None

**SECTION 15. Regulatory Information  
TRI-TEC 14 FLY REPELLENT**

No data available.

**SECTION 16. Other Information  
TRI-TEC 14 FLY REPELLENT**

**Company Policy or Disclaimer**

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

Flammability	Minimal: 0	<b>Generated</b> 06/04/2009
	Slight: 1	<b>Revision</b> 06/04/2009
Health	Instability Moderate: 2	<b>Supersedes Revision</b> 05/22/2008
	Serious: 3	<b>Date Created</b> 11/04/1993
	Extreme: 4	
Special Hazard		

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