



# Safety Data Sheet

Issue Date: 11/25/2015

Revision Date: N/a

Version: 1

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product Identifier

Product Name: Tenant

### Other means of identification

EPA Pesticide Registration Number:

### Recommended use of the chemical and restrictions on use

Recommended use: Nematodes

### Details of the supplier of the safety data sheet

#### **Company**

Monarch Scientific

P.O. Box 642

Alpharetta, GA 30004

### Emergency telephone number

Company Telephone: (770) 595-1553

Emergency Telephone: Chemtrec 1-800-262-8200

## 2. Hazardous Identification

**Classification:** Not considered hazardous by OSHA Hazard Communication Standard (29 CFR 1010.1200).

**Signal Word (OSHA):**

**Hazard Statements:**

**Hazard Symbols:**

### **Precautionary Statements:**

**Inhalation:** May cause damage to health with prolonged exposure. Do not breathe vapor/mist. If application creates vapor/mist/spray, use appropriate NIOSH approved respiratory protection.

**Skin:** Prolong exposure may cause skin irritation.

**Eyes:** May cause slight irritation.

**Ingestion:** Harmful if swallowed. Seek medical attention if large amount is ingested.

**Chronic Health Effects:** Not identified.

**Signs of Symptoms of Exposure:** Not identified.

**Medical Conditions Aggravated by Exposure:** Not identified

## 3. Composition/Information on Ingredients

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS Number</u>	<u>Concentration</u>
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\*Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

## 4. First Aid Measures

### **First aid measures:**

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention.

**Eye Contact:** In case of contact, immediately flush with water for at least 15 minutes. Seek medical attention if irritation develops or persists.

**Skin Contact:** Remove contaminated clothing. Wash effected area with soap and water for at least 5-15 minutes. Seek medical attention if irritation develops.

**Inhalation:** Under normal conditions of use, inhalation of this product is unlikely. If inhaled, remove to fresh air. If no breathing, give artificial respiration and seek medical attention.

**Notes to Physician:** Not available

**Most Important systems and effects, both acute and delayed:** Not available

**Indication of any immediate medical attention and special treatment needed:** Not available

## 5. Fire-Fighting Measures

**Suitable extinguishing media:** Use media that is appropriate to treat surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder or foam.

**Specific Hazards:** Evolves carbon dioxide, carbon monoxide or hydrocarbon fumes upon combustion.

**Special protective equipment and precautions for firefighters:** Not available

## 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:** Wear appropriate personal protective equipment as specified in Section 8.

**Methods for containment:** No special precautions.

**Methods for Clean-Up:** Place an absorbent material on the spill, then sweep, shovel, or vacuum up the material. Use caution as product may be slippery. Keep product out of sewage and drainage systems and all bodies of water. Clean up spills immediately.



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## 7. Handling and Storage

**Precautions for safe handling:** Avoid contact and inhalation. Do not get in eyes, on skin or clothing. Wash thoroughly with soap and water after handling. The use of respiratory protection is advised when concentrations exceed an established exposure limits (see Section 8). When used in conjunction with fungicides, insecticides or herbicides the following precautions apply: Do not inhale mist, prevent contamination of food, utensils and drinking water. Wash with soap and water after use or skin contact.

**Conditions for safe storage, including any incompatibilities:** Keep container tightly sealed when not in use. Store in a cool, dry place between 34°F and 100°F. DO not store in direct sunlight. Do not store diluted product. Keep out of reach of children. Liquid should not be consumed. When used in conjunction with fungicides, insecticide or herbicides the following precaution: Do not inhale mist. Wash with soap and water after use or skin contact. Prevent contamination of food, utensils and drinking water.

## 8. Exposure Controls/Personal Protection

### Occupational Exposure Limits:

Chemical Name				

### Appropriate engineering controls:

### Individual protection measures:

**Ingestion:**

**Eye contact:**

**Skin contact:**

**Inhalation:**

## 9. Physical and Chemical Properties

**Physical State:** Liquid

**Appearance:** Brown to dark bronze liquid

**Odor:** none

**Specific Gravity:** 1.26 g/ml

**Boling Point:** Not applicable

**Melting Point:** Not applicable

**Vapor Density:** Not applicable

**Vapor pressure:** Not applicable

**Flash point:** Not applicable

**Solubility:** (H<sub>2</sub>O) Not applicable

**pH:** Not applicable

**Flash Point:** Not Available



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**Method Used:** Not available  
**Flammability:** Not Available  
**Upper Flammable Limit (UFL)** Not Available  
**Lower Limit (LFL)** Not Available  
**Auto Ignition:** Not Available  
**Rate of Burning:** Not Available

## 10. Stability and Reactivity

### **Reactivity:**

**Chemical Stability:** Stable under ordinary conditions of use and storage (70°F , 1 atm).

### **Possibility of Hazardous Reactions:**

**Conditions to Avoid:** Heat and/or moisture.

**Incompatible Materials:** Strong reducing agents.

**Hazardous Decomposition:** Evolves carbon dioxide, carbon monoxides and hydrocarbon fumes upon combustion or if heated to decomposition.

## 11. Toxicological Information

### **Health effects information**

**Likely routes of exposure:**

**Symptoms of exposure:**

**Delayed, immediate and chronic effects of exposure:**

### **Numerical measures of toxicity (Acute toxicity/irritation studies (finished product))**

**Ingestion:**

**Dermal**

**Inhalation**

**Eye contact:**

**Skin Contact:**

**Skin Sensitization**

**Reproductive/Developmental Effects**

**Chronic/Subchronic Toxicity Studies**

**Carcinogenicity**

Chemical Name	NTP/IARC/OSHA Carcinogen
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## Other Toxicity Information:

## Toxicity of Other Components:

Other ingredients:

## 12. Ecological Information

### Ecotoxicity

### Persistence and degradability

### Bioaccumulation

### Other adverse effects

## 13. Disposal Considerations

### Waste treatment methods

Disposal of wastes:

Contaminated packaging:

## 14. Transport Information

DOT: This product is not regulated for shipping by DOT.

## 15. Regulatory Information

U.S. EPA Label Information

EPA Pesticide Registration Number

Federal Insecticide, Fungicide, Rodenticide Act Regulations

**EPA Pesticide Label**

### International Inventories



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TSCA .  
DSL/NDSL .  
EINECS/ELINCS .  
ENCS .  
IECSC .  
KECL .  
PICCS .  
AICS .

## Legend:

**TSCA:** United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL:** Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS:** European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances.

**ENCS:** Japan Existing and New Chemical Substances

**IECSC:** China Inventory and Existing Chemical Substances

**KECL:** Korean Existing and Evaluated Chemical Substances

**PICCS:** Philippines Inventory of Chemicals and Chemical Substances

**AICS:** Australian Inventory of Chemical Substances

## US Federal Regulations

### SARA 313

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### SARA 311/312 Hazard Categories

Acute health hazard	Yes/No
Chronic health hazard	Yes/No
Fire hazard	Yes/No
Sudden release of pressure hazard	Yes/No
Reactive hazard	Yes/No

CWA (Clean Water Act)

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CERCLA

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## US State Regulations

### US State Right-to-Know Regulations

### International Regulations

## 16. Other Information

NFPA:

HMIS



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**Health Hazards**

**Flammability**

**Instability**

**Physical and Chemical Properties**

**Health hazards**

**Flammability**

**Physical hazards**

**Personal protection**

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