Safety Data Sheet
Acc. To OSHA HCS (29 CFR 1910.1200)

6/29/2015

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Trade Name: Nematode Control

1. Identification

Product Identifier: 77408
Trade Name: Nematode Control

Recommended use and restriction of use

- Recommended use: Pesticide for Nematodes
- Restrictions on use: Use only as directed

Details of supplier/manufacturer of Safety Data Sheet:
Trigon Turf Sciences
P. O. Box 561929
Miami, FL 33256-1929
Tel. (305) 714-9335

Emergency Telephone number: ChemTel, Inc. (800) 255-3924, 1+ (813) 248-0585

2. Hazard(s) Identification

Classification of substances or mixture

Additional Information:

Label elements:
GHS label elements:
Hazard pictograms:
Signal word:
Hazard-determining components of labeling:
Hazard statements: Non-hazardous
Precautionary statements:
Hazard description: Non-hazardous
WHMIS symbols: Non-hazardous
Classification system:

NFPA ratings (scale 0-4)

HMIS ratings (scale 0-4)

Other Hazards

Results of PBT and vPvB assessment:
- PBT: Not Applicable
- vPvB: Not Applicable

3. Composition/Information on Ingredients:

Chemical characterizations: Proprietary
Description: Mixture of substances
Dangerous components: Non-hazardous
Additional information: For the listed ingredients, the identity and exact percentages are being withheld as a trade secret.

4. First-aid Measures:

Description of first-aid measures
General information:
Immediately remove any clothing soiled by the product.
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After inhalation: Supply fresh air; consult a doctor in case of complaints.
After skin contact: Immediately rinse with water. If irritation continues, consult a doctor.
After eye contact: Remove contacts lenses if worn, if possible. Rinse opened eye(s) for several minutes with running water. Consult medical advice if irritation occurs.
After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting. Consult medical advice if you continue to feel unwell.

Information for doctor:
Most important symptoms and effects, both acute and delayed: None known
Danger issues: None known
Indication of an immediate medical attention and special treatment needed: No additional information available

5. Fire-fighting measures

Extinguishing Media
Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
For safety reasons unsuitable extinguishing agents: None.
Special hazards arising from the substance or mixture: Formation of toxic gases is possible during heating or in case of fire.
Advice for firefighters
Protective equipment:
Wear self-contained respiratory protective device.
Wear fully protective suit.
Additional information: No further relevant information available

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation.
Environmental precautions: Do not allow product to enter sewers, surface of ground water.
Methods and materials for containment and clean up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders sawdust). Send for recovery or disposal in suitable receptacles. Dispose contaminated material as waste according to Sec. 13
Reference to other section: Refer to Sec. 7, 8, and 13.

7. Handling and storage

Handling
Precautions for safe handling:
Use in well ventilated areas
Open and handle receptacles with care.
Avoid splashes or sprays in enclosed areas
Avoid contact with eyes and skin.
Wash hands before breaks and at the end of work.
Use personal protective equipment as required
Information about protection against explosions and fires: No special measures required.
Conditions for safe storage, including and incompatibilities:

Storage
Requirements to be met by storerooms and receptacles:
Store only in original receptacle

**Information about storage in one common storage facility:**

**Further information about storage conditions:** Store in cool, dry conditions in well-sealed receptacles.

**Specific end uses:** No further relevant information available

### 8. Exposure Controls/Personal Protection

**Additional information about design of technical systems:** No further data; see item 7

**Control parameters**

**Components with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Additional information:** The lists that were valid during the creation were used as the basis.

**Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed

Keep away from foodstuff, beverages and feed

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work

Avoid contact with the eye and skin

Use only in well ventilated areas.

**Engineering controls:**

**Breathing equipment:** Not normally needed when used in well ventilated area. Avoid mist and vapor.

**Protection of hands:** Gloves are recommended

**Material of gloves:** Rubber or nitrile

**Penetration time of glove material:** Not available

**Eye protection:** Safety glasses recommended

**Body protection:** Standard work clothing recommended to limit exposure

### 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

**General information**

**Appearance:**

- Form: Liquid
- Color: White

**Odor:** Mild

**Odor threshold:** Not determined

**pH value:** 6

**Melt point/range:** Not determined

**Boiling point/range:** Not determined

**Flash point:** Not applicable

**Flammability (solid, gaseous):** Not applicable

**Auto-ignition temp:** Not determined

**Decomposition temperature:** Not determined

**Auto igniting:** Product is not self-igniting
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Danger of explosion: Product does not present an explosion hazard

Explosion limits:
- Lower: Not determined
- Upper: Not determined

Vapor pressure at 20 C (F):

Density at 20 C (F):
Specific Gravity: 1.007 (8.4 lbs./gal.)
Vapor density: Not determined

Evaporation rate: Same as water

Solubility/miscibility with water:
Partition coefficient (n-octanol/water): Not determined

Viscosity: Not determined

Solvent content:
- VOC (California): 0 %

Other information: No further relevant information available

10. Stability and Reactivity

Reactivity
Chemical Stability: None Known
Thermal decomposition/conditions to be avoided: None Known
Possibility of hazardous reactions: No
Conditions to avoid: None Known
Incompatible materials: None Known
Hazardous decomposition components: None Known

11. Toxicological Information

Information on toxicological effects
Acute toxicity: Non toxic
LD/LC 50 values that are relevant for classification: Not available
Primary irritant effect
- On skin: See Sec. 4
- On eyes: See Sec. 4
Sensitization: No sensitizing effects known
Sub-acute to chronic toxicity: No further relevant information available
Additional toxicological information:
Carcinogenic categories
NTP (National Toxicology Program): None of the ingredients is listed
OSHA-Ca (Occupational Safety and Health Administration): No further relevant information available
Probable routes of exposure
Acute effects (acute toxicity, irritation and corrosivity): None Known
Repeated Dose Toxicity: No further relevant information available

12. Ecological Information

Toxicity
Aquatic toxicity: No further relevant information available
Persistence and degradability: No further relevant information available
Behavior in environmental system
Bio-accumulative potential: No further relevant information available
Mobility in soil: No further relevant information available
13. Disposal Considerations

Waste treatments methods

Recommendation:
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual material should be treated as hazardous.

Un-cleaned packaging:
Recommendations: Disposal must be made according to official regulations

Recommended cleansing agent: Water, if necessary with cleansing agents

14. Transport Information

UN-Number: Not applicable

DOT, ADR, IMDG, IATA: Non-hazardous

UN proper shipping name:

Transport hazard class(s)

DOT: Non-hazardous
ADR: Non-hazardous
IATA: Non-hazardous
IMDG: Non-hazardous

Packing group: Not applicable

Environmental hazards: None known

Marine pollutant: No

Special precautions for user:

Danger code (Kemler): Non-hazardous

EMS Number: Not applicable

Segregation groups

Transport in bulk according to Annex II of MARPOL73/78 and IBC code: Not applicable

15. Regulatory Information

Safety, health and environmental regulation/legislation specific for the substance or mixture (USA)

SARA
Section 355 (extremely hazardous substances): None of ingredients are listed
Section 313 (Specific toxic chemical listings): None of ingredients are listed

TSCA (Toxic Substance Control Act): All of ingredients are listed

Prop 65 (California)

Chemicals known to cause cancer: None of ingredients are listed
Chemicals known to cause reproductive toxicity for females: None of ingredients are listed
Chemicals known to cause reproductive toxicity for males: None of ingredients are listed
Chemicals known to cause developmental toxicity: None of ingredients are listed

Carcinogenic Categories

EPA (Environmental Protection Agency): None of ingredients are listed
IARC (International Agency for Research on Cancer):
TVL (Threshold Limit Value established by ACGIH):
NIOSH-Ca (National Institute for Occupational Safety and Health): None of ingredients are listed
State Right to Know Listings: PA, NJ (geraniol CAS# 106-24-1, polysorbate 20 CAS# 9005-64-5)

Canadian substance listings
Canadian Domestic Substances List (DSL): All ingredients are listed.
Canadian Ingredient Disclosure list (limit 0.1%): None of the ingredients is listed.
Canadian Ingredient Disclosure list (limit 1%): None of the ingredients is listed.

Other regulations, limitations and prohibitive regulation:
This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and SDS contains all the information required by the Controlled Products Regulations.

Chemical safety assessment: A has not be carried out.

16. Other Information
This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific products features and shall not establish a legally valid contractual relationship.
The health hazards given on the Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.
Company warrants that the product or products described herein will conform to its published specifications. The products supplied by the company and information related to them are intended for use by buyers having necessary industrial skill and knowledge. Buyers should undertake sufficient verification and testing to determine the suitability of the Company’s materials for their own particular purpose. Since buyer’s conditions of use of product are beyond Company’s control, Company does not warrant any recommendations and information for the use of such products. Company disclaims all other warranties including the implied warranty of merchantability and fitness for any particular purpose in connection with the use of its products.

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