

Safety Data Sheet

Acc. To OSHA HCS (29 CFR 1910.1200)

12/6/2021

Trade Name: ForeRunner™

1. PRODUCT IDENTIFICATION

Product: 77528

Trade Name: ForeRunner™

Recommended use and restriction of use:

Recommended use: Plant Health Supplement

Restrictions on use: Use as recommended

Details of Supplier/Manufacturer of Safety Data Sheet:

Manufacturer:

Trigon Turf Sciences
16051 Collins Avenue, #1502
Sunny Isles Beach, FL 33160
(757) 220-4466

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

2. HAZARD IDENTIFICATION

Classification of substances or mixture

Additional Information:

Hazard-determining components of labeling: N/A

Hazard statements: N/A

Precautionary statements: N/A

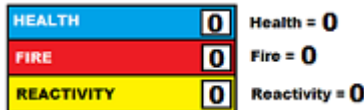
WHMIS symbols: None

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:

Description: Additional information: Natural ingredients. No reportable materials.

4. FIRST AID MEASURES

Description of first-aid measures:

General information:

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.

After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.

Information for doctor: None

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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: Vapor from fire may be harmful

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 MEASURE

Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation.

Environmental precautions: None Known

Methods and materials for containment and clean up: 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:

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: Avoid extreme heat or cold

Storage:

Requirements to be met by storerooms and receptacles:

Store only in original receptacle and do not reuse containers

Information about storage in one common storage facility:

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Specific end uses: No further relevant information available

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

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Avoid contact with the eye and skin

Use only in well ventilated areas.

Engineering controls:



Breathing equipment: None under normal use.

Protection of hands: Gloves recommended

Material of gloves: Rubber or neoprene is acceptable

Penetration time of glove material: Not known

Eye protection: Safety glasses recommended

Body protection: Normal work cloths

Limitation and supervision of exposure into the environment: No further relevant information available

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

General information:

Appearance:

Form: Liquid

Color: Dark Brown

Odor: Musty

pH value: 4.9 – 6.0

Auto igniting: Product is not self-igniting

Danger of explosion:

Explosion limits: Lower:

Upper:

Density at 20 C (F): 1.24

Relative density: Not determined

Solubility/miscibility with water:

Solvent content: VOC (California): 0%

Other information: No further relevant information available

10. STABILITY AND REACTIVITY

Reactivity:

Chemical Stability

Thermal decomposition/conditions to be avoided: No decomposition if used and stored according to specifications

Possibility of hazardous reactions: Not determined

Conditions to avoid: Extreme heat and cold

Incompatible materials: No further relevant information available

Hazardous decomposition components: None known

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: N/A

LD/LC 50 values that are relevant for classification: N/A

Primary irritant effect:

On skin: None known

On eyes: None known

Sensitization: No sensitizing effects known

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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):

Repeated Dose Toxicity: No further relevant information available

12. ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: No further relevant information available

Persistence and degradability:

Behavior in environmental system

Bio-accumulative potential: No further relevant information available

Mobility in soil: No further relevant information available

Additional ecological information:

General notes: Do not allow undiluted product or large quantities of product to reach ground water, water course or sewage systems.

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.

Un-cleaned packaging:

Recommendations: Disposal must be made according to official regulations

Recommended cleansing agent: Water, if necessary, with cleansing agents

14. TRANSPORTATION INFORMATION

UN-Number: Not regulated

Transport hazard class(s):

DOT: Not regulated

Environmental hazards:

Marine pollutant: No

Schedule B: 1212.12.0000

HS Code: 1212

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

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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: None of ingredients are listed

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 Chemical Safety Assessment has not been 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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