

SECTION 1. IDENTIFICATION

Product Name: MYKE[®] TURF
Recommended Use: Mycorrhizal inoculant for horticulture
Restriction on Use: None known
Manufacturer : Premier Tech Biotechnologies, 1 avenue Premier, Rivière-du-Loup, QC, G5R 6C1
Emergency Phone Number: 1-800-606-6926
Number: Available from 8:00 am to 5:00 pm EST, Monday to Friday

SECTION 2. HAZARDS IDENTIFICATION**Classification**

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

Pictogram(s):

Not applicable.

Signal Word:

Not applicable.

Hazard Statement(s):

Not applicable.

Precautionary Statement(s):

Not applicable.

Other Hazards:

Not applicable.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Non-controlled ingredients	Not applicable	100

Concentrations are expressed in % weight/weight.

SECTION 4. FIRST-AID MEASURES**Inhalation:**

If inhaled, provide fresh air. Get medical assistance if complications occur.

Skin Contact:

Gently wash with plenty of soap and water. Get medical assistance if complications occur.

Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical assistance if complications occur.

Ingestion:

Rinse mouth with water. Get medical assistance if complications occur.

Most Important Symptoms and Effects:

None known.

Immediate Medical Attention and Special Treatment:

None known.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media:

Non-combustible, in case of fire in the surrounding, use an appropriate extinguishing media.

Unsuitable Extinguishing Media:

None known.

Specific Hazards Arising from the Product:

None known.

Special Protective Equipment and Precautions for Fire-fighters:

None known.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions:

Ensure adequate ventilation or wear an approved respirator and goggles.

Emergency Procedures:

None known.

Environmental Precautions:

None known.

Methods and Material for Containment and Cleaning Up:

Vacuum clean dust. Use a dust suppressant such as water if sweeping is necessary. Minimize dust generation and accumulation. Avoid breathing dust.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:

Handle in a well-ventilated area. Avoid generating dust during manipulation or wear an approved respirator and goggles. Avoid inhalation and direct contact with the eyes.

Conditions for Safe Storage:

Avoid frost, high temperatures and direct sunlight.

Incompatibilities:

Hydrofluoric Acid. Possibility of hazardous reaction with strong acids and strong alkali.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

Not applicable.

Appropriate Engineering Controls:

Use a sufficient natural or mechanical ventilation.

Individual Protection Measures**Eye/Face Protection:**

Wear eye protection depending of the dust level.

Skin Protection:

No skin protection is necessary but recommended where an open wound is not appropriately protected.

Respiratory Protection:

Not necessary in well ventilated area. Use an appropriate mask respirator depending of the dust level.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Granules; light tan to light green
Odour	Odorless
Odour Threshold	Not applicable
pH	6.5
Melting Point/Freezing Point	Not applicable
Boiling Point	Not applicable
Flash Point	Not applicable
Evaporation Rate	No applicable
Flammability (solid, gas)	Not applicable
Upper/Lower Explosive Limit	Not applicable
Vapour Pressure	Not applicable
Vapour Density (air=1)	Not applicable
Relative Density (water=1)	900 g/L
Solubility	Not soluble
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Viscosity	Not applicable

SECTION 10. STABILITY AND REACTIVITY**Reactivity:**

Not reactive.

Chemical Stability:

Stable.

Possibility of Hazardous Reactions:

Possibility of hazardous reaction with strong acids and strong alkali.

Conditions to Avoid:

Avoid frost, high temperatures and direct sunlight.

Incompatible Material:

Hydrofluoric Acid.

Hazardous Decomposition Products:

None known.

SECTION 11. TOXICOLOGICAL INFORMATION**Likely Routes of Exposure:**

None known.

Acute Toxicity:

None known.

Skin Corrosion/Irritation:

None known.

Serious Eye Damage/Irritation:

None known.

Respiratory and/or Skin Sensitization:

None known.

STOT (Specific Target Organ Toxicity)**Single Exposure:**

None known.

Repeated Exposure:

None known.

Carcinogenicity:

None known.

Reproductive Toxicity**Development of Offspring:**

None known.

Sexual Function and Fertility:

None known.

Effects on or Via Lactation:

None known.

Germ Cell Mutagenicity:

None known.

Additional Information:

None known.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity:**

None known.

Persistence and Degradability:

None known.

Bioaccumulation Potential:

None known.

Mobility in Soil:

None known.

Other Adverse Effects:

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

The waste of this product is not defined as hazardous. Dispose of all waste in accordance with the regulations of the environmental authority having jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT regulations.

SECTION 15. REGULATORY INFORMATION

This product is not classified and does not required any regulatory control.

SECTION 16. OTHER INFORMATION**Additional Information :**

The information above is accurate to the best of our knowledge as at the date of preparation of the SDS. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy or completeness. No warranty of any kind is given or implied under the terms hereof, and PREMIER TECH BIOTECHNOLOGIES will not be liable for any damages, losses, injuries or consequential damages which may result, directly and/or indirectly, from the uses or reliance on any information contained. The users must do their own research as for the pertinence of the information for specific use. For more information: www.premiertech.com/global

SDS Prepared By: Premier Tech Biotechnologies

Date of Preparation: 2017/12

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Glossary of abbreviations
CAS: Chemical Abstracts Service (Registration number)
DOT: Department of Transportation
EST: Eastern Standard Time
TDG: Transportation of Dangerous Goods