

# **MYKOS**®

Safety Data Sheet Date of revision: January 2020

# **Section 1: Identification**

**Product Name:** 

Xtreme Gardening MYKOS

Recommended Use: Soil amendment

Manufacturer Information:

Reforestation Technologies International 5355 Monterey Frontage Rd. Gilroy, CA 95020 (408) 848-9604

### Section 2: Hazard(s) Identification

Hazard Class:

None

Hazard Statements: None

Precautionary Statements: Ingredients can irritate eyes. No accidents have been reported of skin irritation. For health emergencies, call your local poison control center.

# Section 3: Composition / Information on Ingredients

Chemical Name:Auxiliary biotic soil and plant substance arbuscular mycorrhizae<br/>(species Rhizophagus intraradices).

Common Name:

Mycorrhizal inoculant

**Chemical Abstracts Services (CAS):** 

CAS#	Component
none	Rhizophagus intraradices
7631-86-9	hydrated silica
none	calcinated clay

# **Section 4: First-Aid Measures**

Inhalation:	Move person to fresh air. If irritation persists, seek medical attention.
Skin Contact:	Minimal- no incidents of irritation to skin reported. Wash thoroughly with soap and water.
Eye Contact:	Minimal- ingredients can irritate eyes. Flush thoroughly with water. Seek medical attention if irritation persists.

Ingestion:

If swallowed and the person is conscious, give large amounts of water to drink and make person vomit. Seek medical attention.

**Recommendations:** For health emergencies, call your local poison control center. Provide general supportive measures and treat symptomatically.

#### **Section 5: Fire-Fighting Measures**

General Fire Hazards:	None
Extinguishing Equipment:	Water, sand or fine earth. Steam smothering can be used in relatively small enclosures. Material is essentially non- flammable.
Hazardous Combustion:	None
Special Protective Equipment:	Wear full protective clothing and self-contained breathing apparatus. Use agents appropriate to surrounding materials to extinguish fire. Evacuate downwind if large quantities are involved in fire.

#### **Section 6: Accidental Release Measures**

**Emergency Procedures:** Sweep up and scoop into container for reuse, recycle or disposal. Keep out of all waterways.

Cleanup Procedures: Apply soil amendment to field. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with applicable federal, state, provincial or local regulations.

#### Section 7: Handling and Storage

Safe Handling:

Wear mask when handling.

Safe Storage: Store in cool dry place.

#### Section 8: Exposure Controls / Personal Protection

Engineering Controls:

Not applicable

Recommendations:

Wear mask when handling.

### **Section 9: Physical and Chemical Properties**

Appearance: Odor: Odor Threshold: pH: Melting Point/Freezing Point: Flash Point: Evaporation Rate: Flammability (Solid Gas): Upper/Lower Flammability or Explosive Limits: Vapor Pressure: Relative Density: Solubility: 14-30 mesh granules, color light brown. No appreciable odor level Not applicable Auto-ignition Temperature: Decomposition Temperature: Viscosity: Specific Gravity: Not applicable Not applicable Not applicable 1.2 to 1.5

### Section 10: Stability and Reactivity

Chemical Stability:

Stable

#### **Section 11: Toxicological Information**

Acute and Chronic Toxicity: No significant concern.

Carcinogenicity:

No significant concern.

#### Section 12: Ecological Information (non-mandatory)

**Ecotoxicity:** 

Insignificant

Aquatic Toxicity:

Insignificant

# Section 13: Disposal Considerations (non-mandatory)

**Recommendations on Disposal:** If material is released or spilled, sweep up and scoop into container for reuse, recycling or disposal. Keep out of all waterways.

Apply as soil amendment to field. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with federal, state, provincial or local regulations.

### Section 14: Transport Information (non-mandatory)

UN Number: UN Proper Shipping Name: Transport Hazard Class: Packing Group Number: Environmental Hazards: Guidance on Transport in Bulk: Special Precautions: Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable None

# Section 15: Regulatory Information (non-mandatory)

Not Applicable

#### **Section 16: Other Information**

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#### Notice Concerning This Safety Data Sheet:

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#### Xtreme Gardening is a subsidiary of Reforestation Technologies International 5355 Monterey Frontage Rd. Gilroy, CA 95020 For additional assistance, please contact the *Director of Operations* at (408)848-9604