AM 120

Safety Data Sheet

Date of revision: February 2020

Section 1: Identification

Product Name: AM 120

Recommended Use: AM 120 works with the plant's root system to extend that system throughout the available soil, which helps improve water nutrient absorption

Manufacturer Information:

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

Section 2: Hazard(s) Identification

Hazard Class: None

Hazardous Waste No: None

Placard: None

EPA Registration: None

Hazard Statements: None

Precautionary Statements: For health emergencies call your local poison control center

Section 3: Composition / Information on Ingredients

Chemical Name: *Rhizophagus intraradices*

Common Name: Mycorrhizal inoculant

Chemical Abstracts Services (CAS): None

Ingredients Name: Auxiliary biotic soil and plant substance arbuscular mycorrhizae, comprised of the species *rhizophagus intraradices.*

Note: Custom blends of AM 120 may include (Current name (previous name)): Rhizophagus intraradices (Glomus intraradices), Rhizophagus clarum (Glomus clarum), Rhizophagus diaphanous (Glomus diaphanous), Rhizophagus clarus (Glomus clarus), Claroideoglomus etunicatum (Glomus etunicatum), Claroideoglomus claroideum (Glomus claroideum), Funnelformis mosseae (Glomus mosseae), Septoglomus deserticola (Glomus deserticola).

Section 4: First-Aid Measures

Inhalation:	Do not inhale. Weak mask when handling
Skin Contact:	Wash thoroughly with soap and water
Eye Contact:	Flush thoroughly with water. Seek medical attention if irritation persists
Ingestion:	If swallowed and the person is conscious, give a large amount of water to drink and make person vomit. Seek medical attention
Symptoms/Effects:	Ingredients can irritate eyes. No incidents of irritation to the skin have been reported. Low toxicity
Recommendations:	Wear mask when handling

For Health Emergencies Call your Local Poison Control Center

Section 5: Fire-Fighting Measures

Extinguishing Equipment:	Water, sand or fine earth. Steam smothering can be used in relatively small enclosures. Material is essentially non- flammable
Hazardous Combustion:	Not applicable
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
Unusual Fire or Explosion Hazards:	Not applicable

Section 6: Accidental Release Measures

Containment:	If material is released or spilled, 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:	Do not use for other purpose than intended. Keep out of reach of children. As noted above, if substance is spilled, scoop into container for reuse
Safe Storage:	Do not store in direct sunlight

Section 8: Exposure Controls / Personal Protection

PEL's:	None
Engineering controls:	Use in well ventilated area
Recommendations:	Do not inhale, wear mask when handling

Section 9: Physical and Chemical Properties

Appearance:	15-30 mesh granules. Color light brown.
Odor:	No appreciable odor level
Odor Threshold:	None
Autoignition Temperature	Not applicable
Melting Point/Freezing Point:	Not applicable
Initial boiling point/boiling range:	Not applicable
Flash Point:	Not applicable
Evaporation Rate:	Not applicable
Flammability (Solid Gas):	Not applicable
Upper/Lower Flammability or Explosive Limits:	Not applicable
Vapor Pressure:	Not applicable
Water Solubility	Not applicable
Specific Gravity:	1.2 to 1.5

Section 10: Stability and Reactivity

Reactivity:	Not applicable
Chemical Stability:	The substance is stable under normal ambient temperatures
Other:	Low toxicity. Hazardous reactions can occur if inhaled or consumed

Section 11: Toxicology Information

Toxicology and Health Effects:	No data available

Section 12: Ecological Information (non-mandatory)

Data from Toxicity tests:	Not applicable

Section 13: Disposal Considerations (non-mandatory)

Proper recycling:	Not applicable
Recommendations on Disposal:	Properly dispose of substance in accordance with local and federal law
Special precautions:	Do not use if other substances have contaminated specified substance

Section 14: Transport Information (non-mandatory)

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

Section 15: Regulatory Information (non-mandatory)

Not applicable

Section 16: Other Information

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Notice Concerning This Safety Data Sheet:

The information contained herein is offered only as a guide to the handling of these specific materials. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

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