

Material Safety Data Sheet: **Mammoth Garden *Plant Me***

Version No. 1

Date of Preparation: April 2021

ANSI-Z400.1-2004 Format

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mammoth Garden *Plant Me*

Effective Date: **1 April 2021**

Manufacturer's Product Code Numbers: **Please refer to page 4*

Manufacturer information: Growcentia, Inc.
500 E Vine Dr.
Fort Collins, CO 80524-4326
970-818-3321 (ph)

GENERAL USE: *Plant Me* is great for starting seeds and cuttings. It has excellent moisture and aeration, and is ideal for all media applications.

SECTION 2: HAZARDS IDENTIFICATION

WARNING: May be fatal if swallowed and enters airways. May cause an allergic skin reaction.
Combustible liquid.

Eye Contact: No toxicity. Irritation may occur if in contact with eyes.

Ingestion: Non-consumable product, avoid ingestion.

Skin Contact: No adverse effects expected.

Inhalation: No adverse effects expected.

Carcinogens: No ingredients are listed by OSHA, IARC, or NTP as known or suspected carcinogens.

Exposure limits: Not available.

Medical Conditions: No medical conditions are known to be aggravated by exposure to *Plant Me*.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients: Coco Coir, Sphagnum Peat Moss, Coconut Shell Bio Char

CAS Number: Not Available

Synonyms: Horticultural Growing Media

SECTION 4: FIRST-AID MEASURES

Eye Contact: Reddening may develop. Immediately rinse the eye with large quantities of cool water; continue 10-15 minutes or until the material has been removed; be sure to remove contact lenses, if present, and to lift upper and lower lids during rinsing. Seek medical attention if irritation persists.

Ingestion: If swallowed, rinse out mouth and drink water in small sips. Seek medical attention if symptoms occur.

Skin Contact: No adverse effects expected. Wash hands thoroughly after handling. Seek medical attention if irritation persists.

Inhalation: No adverse effects expected. Seek medical attention if irritation persists.

SECTION 5: FIRE-FIGHTING MEASURES

Plant Me is stable, not flammable, and will not burn. No special procedures required.

Flash Point/Auto-Ignition: Not applicable. Not prone to spontaneous combustion.

Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Flammability Limits: Not flammable.

Special Fire Fighting Equipment/Procedures: Dangerous gases are evolved in the event of a fire. Use appropriate extinguishing media for material that is supplying fuel. Keep out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Do not allow run-off from firefighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Method for cleaning up: Sweep up material and wipe or mop any remaining residue.

Spills and leaks: Contain the spill to prevent discharges to surface streams or storm sewers.

SECTION 7: HANDLING AND STORAGE

Handling: Handle and open container in a manner as to prevent spillage.

Storage: Always store in original packaging away from direct sunlight. Under prolonged storage, plugs may start decomposing in a closed packaging environment, forming a vapor. Avoid breathing vapor when package is opened.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: General mechanical ventilation can be expected to effectively remove and prevent buildup of any dust generated from handling this product in a closed environment.

Personal Protection:

Eyes: No special measures required.

Hands: No special measures required.

Respiratory: No special measures required.

Other: Open wounds or skin surface disruptions should be covered with a chemical resistant patch to minimize absorption risks.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Material is a brown soil-like material.

Odor: Earthy

Odor threshold: NA

pH: 4.0-7.0

Melting point: NA

Freezing Point: NA

Boiling Point: NA

Flash point: NA

Evaporation rate: NA

Flammability: Not flammable

Upper/lower flammability/explosive limits: Not flammable

Vapor Pressure: NA

Vapor Density: NA

Density: NA

Water Solubility: NA

Partition coefficient: NA

Auto-ignition temperature: NA

Decomposition temperature: NA

Viscosity: NA

EC: <0.1-4.0

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: This material is chemically stable under normal storage and handling conditions.

Hazardous Decomposition: No decomposition products expected under normal conditions of use.

Hazardous Polymerization: Not known to occur.

SECTION 11: TOXOLOGICAL INFORMATION

Chronic Toxicity: None known

Mutagenic Effects: None known

Teratogenic Effects: None known

Developmental Toxicity: None known

Carcinogenic Effects: None known

Acute Effects on Humans: None known
Sensitization: None known
Existing Medical Conditions Aggravated: None known

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Do not allow to get into surface water, drains, and ground water. Apply this product as specified on the label.

Environmental Fate: No data available regarding the environmental fate or biodegradation.

SECTION 13: DISPOSAL CONSIDERATION

EPA Waste Number: Non-hazardous waste

Treatment: Can be composted, recycled, or disposed of via landfill. Dispose of according to all federal, state/provincial and local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

This product is non-hazardous for transport according to the U.S. Department of Transportation Services.

UN Number: NA

Dangerous Goods Class: Non-hazardous

This product is non-hazardous for storage and transport according to the U.S. Department of Transportation Regulations.

SECTION 15: REGULATORY INFORMATION

US Federal Regulations:

Product Information: This product is registered as a horticultural growing media.

SECTION 16: OTHER INFORMATION

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