

Material Safety Data Sheet: **Mammoth Starter Plugs**

Version No. 1

**Date of Preparation:** April 2021

*ANSI-Z400.1-2004 Format*

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Mammoth Starter Plugs

**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:** *Mammoth Starter Plugs* are great for starting seeds and cuttings. It has excellent moisture and aeration, and is ideal for all media applications.

## SECTION 2: HAZARDS IDENTIFICATION

**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:** Not applicable.

**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 *Mammoth Starter Plugs*.

**Precautions:** Wash hands and exposed skin after handling and before eating.

## 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:** Rinse eyes thoroughly with water, be sure to remove contact lenses, if present. Seek medical attention if irritation persists.

**Ingestion:** If swallowed, rinse out mouth. Seek medical attention if symptoms occur.

**Skin Contact:** No adverse effects expected. Wash hands thoroughly after handling.

**Inhalation:** Not applicable.

#### SECTION 5: FIRE-FIGHTING MEASURES

**Mammoth Starter Plugs are 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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