

Sunlight Supply, Inc.

Safety Data Sheet

Mother Earth Biochar

I. IDENTIFICATION

PRODUCT NAME: Mother Earth Biochar
Packaging: 1 cu ft Bag
Company: Sunlight Supply, Inc. 3204 MW 38th Circle, Vancouver WA 98660

Emergency Telephone Number:
1-800-434-9300

EPA REGISTRATION #: None
CHEMICAL NAME: Wood Biochar

WHIMIS Classification of Product:
Not a controlled product.
Not covered under Hazardous Product Act and WHIMIS.

Product use: Soil Amendment

II. HAZARD DATA

Health Hazard (Acute or Chronic): NA
Carcinogenicity: IARC monographs NTP OSHA
 None Known None Known None Known
Signs and Symptoms of Exposure: NA
Sensitization to Product: NA
Reproductive Toxicity: None
Mutagenicity: None
Synergistic Products: None

III. HAZARDOUS INGREDIENTS

Ingredient	%	CAS #	LD50	LC50	OSHA PEL	ACGIH TLV
NA	NA	NA	NA	NA	NA	NA

Derived from Wood Biochar

IV. CONTROL/FIRST AID MEASURES/HEALTH PRECAUTION DATA

Respirator Protection: Use only NIOSH/MSHA - approved respiratory protection for nuisance particles up to 10 times the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposures above the nuisance particulate PEL/TLV.

Ventilation: Local exhaust / general ventilation to control nuisance dust.
Protective/Work Gloves: Rubber, latex, vinyl, or other impervious gloves.

Eye Protection: Safety Goggles or glasses with side shields and brow protection recommended.

Other Protective Clothing or Equipment: Not required

Work / Hygienic Practices: Wash to remove dust after use

Eyes: Flush with temperate water for at least 20 minutes. Seek medical attention

Ingestion: Drink large amounts of water. Do not induce vomiting. Seek immediate medical attention.

Gross inhalation of dust: Remove victim to fresh air and administer CPR if necessary.

V. FIRE AND EXPLOSION HAZARD DATA

Flash point (Method Used): N/A

Flammable Limits: N/A

Extinguishing Media: Water

Hazardous Combustion Products: N/A

Sensitivity to Mechanical Impact: N/A

Conditions of Flammability: Will burn in a fire

Auto Ignition (°C): N/A

Special Fire Fighting Procedures: N/A

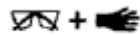
Unusual Fire and Explosion Hazards: N/A

VI. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is spilled: If uncontaminated, collect for reuse.

Waste Disposal Method: If uncontaminated, dispose as a non-metallic mineral. If media is contaminated, use appropriate method for containment with applicable local regulation(s).

Precaution to be taken in handling and storing: Product should be kept in a cool, dry place.



VII. PRECAUTION FOR SAFE HANDLING AND USE

Personal Protective Equipment Respiratory: Avoid breathing excessive dust.

Skin: Wear proper personal protective equipment to reduce skin exposure.

Eyes: Use appropriate eye protection (example goggles) to minimize contact with dust.

Other: Wear work clothing and footwear for the intended handling of material.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

Route(s) of Entry Skin: Wear proper personal protective equipment to reduce skin exposure.

Ingestion: Do not ingest.

Wash hands and face thoroughly before eating or drinking

Inhalation: Wear proper respiratory protection for the exposures encountered.

Eye Contact: Can cause eye irritation. Wear proper eye protection to reduce exposure. If contact occurs, flush eyes with water for a minimum of 15 minutes.

IX. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A Specific Gravity: (H₂O=1): N/A

Vapor Pressure
(mmHg): N/A Melting Point: N/A

Vapor Density: NE Freezing Point: N/A
(Air = 1):

% Volatiles by vol: N/A Evaporation Rate: (Butyl Acetate + 1): N/A

Solubility in Water: Soluble Density: Varies

Appearance and Odor: Black, Small Particles

Flash Point/Method: N/A

pH: 10-12

X. REACTIVITY DATA

Chemical Stability: Stable

Incompatibility (Products to Avoid): Water & Fire

Hazardous Decomposition or Byproducts: N/A

Hazardous Polymerization: Will not occur

Condition to Avoid: Exposure to heat

Reactivity, and under what conditions: N/A

XI. TOXICOLOGICAL

Route(s) of Entry Skin: Wear proper personal protective equipment to reduce skin exposure.

Ingestion: Do not ingest. Wash hands and face thoroughly before eating or drinking

Inhalation: Wear proper respiratory protection for the exposures encountered.

Eye Contact: Can cause eye irritation. Wear proper eye protection to reduce exposure. If contact occurs, flush eyes with water for a minimum of 15 minutes.

Health Hazard (Acute or Chronic): N/A

Carcinogenicity:	IARC monographs	NTP	OSHA
	None Known	None Known	None Known

Signs and Symptoms of Exposure: N/A

Sensitization to Product: N/A

Reproductive Toxicity: None

Mutagenicity: None

Synergistic Products: None

XII. OTHER INFORMATION

This SDS Sheet was created on February 13th, 2018