

# **MATERIAL SAFETY DATA SHEET**

PRODUCT NAME: BioChar Source

(NOTE: These products may be packaged in a variety of house or private labels)

CAS NAME AND NO.: N/A

CHEMICAL FAMILY: N/A

CHEMICAL FORMULA: N/A

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## **SECTION 1 HAZARDOUS INGREDIENTS**

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This material is not known to contain any chemical listed as a carcinogen by OSHA, IARC or the National Toxicology Program (NTP) at a concentration greater than 0.1%.

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## **SECTION 2 FIRE AND EXPLOSIVE HAZARDS**

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FLASH POINT, °F.: N/D

FLAMMABLE LIMITS: N/D

EXTINGUISHING MEDIA: Dry chemical, CO<sub>2</sub>, foam, sand/earth, or spread out to cool.

SPECIAL FIREFIGHTING PROCEDURES: Water usage OK, but not the best way.

UNUSUAL FIRE & EXPLOSIVE HAZARDS: Dry product will smolder if exposed to pockets of water.

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## **SECTION 3 HEALTH HAZARD**

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ORAL TOXICITY: None

EYE IRRITATION: Very slight

SKIN IRRITATION: None

CHRONIC EFFECTS OF OVEREXPOSURE: None

ACUTE TOXICOLOGICAL PROPERTIES : None

### **EMERGENCY FIRST AID PROCEDURES**

SKIN: Wash with warm water until product is removed.

EYE: Flush with water for at least 15 minutes.

INHALATION: Remove to fresh air. If persistent irritation, severe coughing, breathing difficulties, or rash occur, get medical advice before returning to work with the product.

ORAL: No observed ingestion problems.

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## **SECTION 4 SPECIAL PROTECTION INFORMATION**

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VENTILATION PROCEDURE: Remove dust with fans or ventilation suction lines.

RESPIRATORY PROTECTION: Approved dust respirator in dusty conditions

GLOVE PROTECTION: Not required, suggested only for sensitive individuals

EYE PROTECTION: Safety glasses if dust exposure is present.

OTHER PROTECTIVE EQUIPMENT: Recommend the use of clean body covering work clothing to reduce exposure to dust.

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## **SECTION 5 PHYSICAL DATA**

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VAPOR PRESSURE: 0.0 mm Hg (ASTMD-323) VOC's: None

BULK DENSITY: 36-40 LB/CUFT EVAPORATION RATE: None

WATER SOLUBILITY: Slight ODOR: Earthy

% VOLATILE: 0% APPEARANCE: Brown earth-like granule

pH: 7-8 (1% in water) FORM: Solid

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## **SECTION 6 STABILITY**

STABILITY: The product is slightly corrosive to carbon steel.

INCOMPATIBILITY: Keep away from strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.

POLYMERIZATION: Not applicable.

THERMAL DECOMPOSITION: Carbon monoxide and carbon dioxide from burning.

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## **SECTION 7 SPILL OR LEAK PROCEDURES**

SPILL PROCEDURE: BioChar Source is a turf, ornamental, and field crop soil amendment. Sweep up spill and apply in a surrounding area similar to any soil amendment.

WASTE DISPOSAL: Apply lightly around turf, trees, shrubs, and field crops at a rate of about 1 bag per 55 square feet.

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## **SECTION 8 SPECIAL PRECAUTIONS**

SPECIAL PRECAUTIONS: Avoid hot, humid storage with no air circulation or contact with drying oils. Follow good housekeeping practices, clean up areas where product accumulates to avoid excessive accumulation of dusty material. Follow good hygienic practices. Wash frequently and wear clean work clothing. Precautions to be taken in handling and storage. Store below 120°F in a dry location or outside. If dew or condensation is a problem, it is not recommended to store against wood structures or other combustible surfaces.

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## **SECTION 9 TRANSPORTATION AND LABELING**

DOT PROPER SHIPPING NAME: Soil Amendment (NMFC 68140-05LTL class 50)

DOT HAZARD CLASS: Not regulated.

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## **SECTION 10 OTHER REGULATOR INFORMATION**

SECTION 313 (Title III Superfund Amendment and Reauthorization Act).

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENT AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

DOT HAZARD CLASS: Not regulated.

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## **SECTION 11 ADDITIONAL INFORMATION**

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. CharGrow makes no warranty whatsoever, expressed or implied, of merchantability or fitness for the particular purpose, regarding the accuracy of such responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all risks. CharGrow will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

**N/D = No Data Available**

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