



MIRIMICHI GREEN™
Activate Nature.

SAFETY DATA SHEET (SDS)

Mirimichi Green
418 Hermitage Road
Castle Hayne, NC 28429, U.S.

In case of emergency, call
Information: +1-910-602-1681
CHEMTREC: +1-800-424-9300

1. CHEMICAL IDENTIFICATION

Product Name: Mirimichi Green Peat Alternative

Principal Functioning Agents: Pinewood scraps (biochar), pine fines, swine manure (compost), peanut shells/husks.

Recommended Use: Promoting seed and plant growth by improving the quality and structure of the soil. Use to cover bare spots and new seeds as a peat alternative.

Manufacturer Address: Mirimichi Green Express, 418 Hermitage Rd. Castle Hayne, NC 28429, United States

2. HAZARDS IDENTIFICATION

Hazard classification:

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). Not a dangerous substance or mixture according to the Globally Harmonized System (GHS).

GHS Label Elements: including precautionary statements: This product contains no substances which, at their given concentration, are considered to be hazardous to health.

Signal word:

None.

Hazard statement(s):

None.

Precautionary statement(s):

Keep out of reach of children.

Read label before use.

Use personal protective equipment as required.

Wash hands thoroughly after handling.

Store in a dry place.

Other information:

This product contains peanut materials. Do not use if you have allergies to peanuts.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Material	% by weight	CAS#	ACGIH TLV	OSHA-PEL
Biochar/Carbon	5%	7440-44-0	Not Established	Not Established
Compost	95%	N/A	Not Established	Not Established

4. FIRST-AID MEASURES

Eye Contact: If eyes are irritated, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Seek medical attention if irritation does not subside.

Skin Contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician. Wash contaminated clothing before reuse. Call a poison control center or doctor for further treatment advice.

Inhalation: Move person to fresh air. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Ingestion: Call the poison control center or doctor immediately for treatment advice.

5. FIRE FIGHTING MEASURES

Flash Point: Not applicable.

Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Procedures: Use water spray to keep fire exposed containers cool. Fight fire from protected location or maximum possible distance. Dike area to prevent water runoff. Firemen should wear self-contained breathing apparatus and protective clothing.

Unusual Fire Hazards: None.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear personal protective equipment. Use caution or do not use if allergic to peanuts.

Emergency procedures: None.

Methods and materials used for containment: None.

Cleanup procedures: Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Do not contaminate water, food or feed by storage or disposal.

Handling: Handle in accordance with good industrial hygiene and safety practices. Use personal protective equipment as required. Avoid generation of dust. Do not use if allergic to ingredients.

Storage Conditions: Keep in a dry and cool place. Keep out of reach of children and animals. Keep/store only in the original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: None under normal use conditions.

Eye Protection: No special technical protective measures are necessary.

Respiratory Protection: No special technical protective measures are necessary.

Dermal Protection: Handle in accordance with good industrial hygiene and safety practices.

Other precautions: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Wash thoroughly with soap and water after handling. Can use personal protective equipment (PPE) if locally required and available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Brown, soild, powdery

Upper/lower flammability or explosive limits: No information available.

Odor: Earthy
Vapor pressure: No information available.
Odor threshold: No information available.
Vapor density: No information available.
pH: 6-8
Relative density: No information available.
Melting point/freezing point: Below 0°.
Solubility(ies): Insoluble in water.
Initial boiling point and boiling range: No information available.
Partition coefficient: n-octanol/water: No information available.
Flash point: No information available.
Auto-ignition temperature: No information available.
Evaporation rate: No information available.
Decomposition temperature: No information available.
Flammability (solid, gas): No information available.
Viscosity: No information available.

10. STABILITY AND REACTIVITY

Reactivity: None known.
Chemical Stability: This product is stable under recommended storage conditions.
Incompatibility: None known.
Hazardous Decomposition Products: None known.

11. TOXICOLOGICAL DATA

Ingestion: Non-toxic natural bacteria.
Skin Contact: May cause minor irritation.
Eye Contact: May cause minor irritation.
Inhalation: May cause minor irritation.
Allergy Sensitization: No information available. Check analysis to ensure you are not allergic to any of the ingredients listed.
Carcinogenicity: Non-Carcinogenic.

12. ECOLOGICAL DATA

Aquatic life (fish, algae, crustaceans): No information available.
Birds: No information available.
Bees: No information available.
Degradability: Product is readily biodegradable.

13. DISPOSAL CONSIDERATION

Wastes resulting from the use of this product that cannot be used should be disposed of in accordance with applicable federal, state or local procedures. Recycle bags and containers if possible.

14. TRANSPORTATION DATA

DOT: Not Regulated.

TDG: Not Regulated.

ICAO/IATA: Not Regulated.

IMDG/IMO: Not Regulated.

UN CLASSIFICATION: Not classified as a hazardous material for transport.

15. REGULATORY DATA

Clean Water Act: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122-42).

California Proposition 65 – This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations – N/A

International Inventories – N/A

Department of Transportation – N/A

Environmental Protection Agency – N/A

Consumer Product Safety Commission – N/A

16. OTHER INFORMATION

Date of Last Revision: 05/12/2022

NFPA and HMIS ratings assigned to this product are based on the hazards of its ingredient (s). Because the customer is most aware of the application of the product, he/she must ensure that the proper personal protective equipment (PPE) is provided consistent with the information contained in the product SDS.

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