

Material Safety Data Sheet (MSDS) for Wood-Based Compost

SECTION 1: IDENTIFICATION

Product Name: Wood-Based Compost

Manufacturer/Supplier Information:

Wakefield Agricultural Carbon LLC
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Valdosta, GA 31601

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Emergency Contact: (573) 479-0468

Section 2: Hazard Identification

Classification:

Wood-based compost is considered a non-hazardous product under normal handling and use conditions.

Potential Health Effects:

The compost is not expected to pose any significant health risks when used as intended. However, excessive inhalation of dust or prolonged skin contact may cause minor irritations. There is a low risk of sensitization in susceptible individuals.

Environmental Hazards:

The compost is biodegradable and poses no significant environmental hazards when used appropriately. Avoid excessive runoff into water bodies to prevent potential nutrient enrichment.

Section 3: Composition/Information on Ingredients

Ingredients:

The wood-based compost is composed primarily of:

- Organic matter derived from wood and plant materials.
- Natural decomposition byproducts.

Section 4: First Aid Measures

Inhalation:

If irritation occurs due to inhalation of dust, move the affected person to fresh air. If symptoms persist, seek medical attention.

Skin Contact:

Wash affected skin with mild soap and water. If irritation occurs, seek medical attention.

Eye Contact:

In case of contact with eyes, rinse thoroughly with water for at least 15 minutes. If irritation persists, seek medical attention.

Ingestion:

The compost is not intended for ingestion. If ingested accidentally, seek medical attention.

Section 5: Firefighting Measures

Suitable Extinguishing Media:

Use water, foam, dry chemical, or carbon dioxide to extinguish fires involving the compost.

Specific Hazards Arising from the Product:

The compost is not flammable. In case of fire involving compost, some smoke and carbon monoxide may be produced.

Protective Equipment and Precautions for Firefighters:

Wear self-contained breathing apparatus (SCBA) and full protective clothing when extinguishing a fire involving the compost.

Section 6: Accidental Release Measures

Personal Precautions:

Avoid inhalation of dust and direct skin contact. Use appropriate personal protective equipment if necessary.

Environmental Precautions:

Minimize compost runoff into water sources to prevent nutrient enrichment.

Clean-up Procedures:

Sweep or shovel the compost if spilled. Transfer it to appropriate containers for reuse or disposal in accordance with local regulations.

Section 7: Handling and Storage

Handling:

Avoid generating excessive dust. Wear appropriate personal protective equipment when handling the compost.

Storage:

Store the compost in a cool, dry place away from direct sunlight. Keep the container tightly closed when not in use.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use local exhaust ventilation or dust collection systems to minimize dust exposure.

Personal Protective Equipment:

- Eye/Face Protection: Wear safety goggles if there is a risk of eye contact.
- Skin Protection: Use gloves and appropriate clothing to prevent direct skin contact.
- Respiratory Protection: If dust exposure is likely, wear a dust mask or respirator.

Section 9: Physical and Chemical Properties

- Appearance: Dark brown, crumbly material
- Odor: Earthy, characteristic compost smell
- pH: Neutral to slightly acidic
- Solubility: Insoluble in water

Section 10: Stability and Reactivity

Stability:

The compost is stable under normal storage and handling conditions.

Incompatible Materials:

Avoid contact with strong oxidizing agents.

Section 11: Toxicological Information

The compost is not expected to be toxic under normal handling and use. However, specific toxicological data may not be available for this mixture.

Section 12: Ecological Information

Compost is biodegradable and poses no significant ecological hazards when used appropriately.

Section 13: Disposal Considerations

Dispose of the compost in accordance with local regulations. It can be used as a soil amendment or added to composting systems for further decomposition.

Section 14: Transport Information

Wood-based compost is not regulated for transportation.

Section 15: Regulatory Information

Ensure compliance with all applicable local, regional, and national regulations regarding the use and handling of compost.

Section 16: Other Information

Date of Preparation: July 26, 2023

Disclaimer:

The above information is your notice as to the Right-to-Know listings of the stated products. The information contained herein is based on data available at this time and is believed to be accurate to the best of our knowledge. As of July 26, 2023, this is the most up-to-date information Wakefield Agricultural Carbon LLC can give. Wakefield Agricultural Carbon LLC will do everything in its power to ensure that updated versions of this MSDS is distributed to the appropriate customers, but ultimately, the responsibility of obtaining up-to-date SDS belongs to the user. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, no responsibility is assumed for the results or damage of its use.