



SAFTEY DATA SHEET

Date Issued: 6-25-15

Section 1: Company Identification & Product identity

Product Name: Black Castings
Description: Worm Castings
Product Uses: Agriculture, Horticulture & Landscaping
Manufacturer: Vermitechnology Unlimited
Address: PO Box 130 Orange Lake, FL. 32681
Phone: 352-591-4476
Website: Vermitechnology.com

Section 2: Hazard Identification

OSHA Defined Hazards: This product is not hazardous under the criteria of the Federal OSHA

Hazard Communication Standard 29 CFR 1910,1200.HNOC - Hazards Not Otherwise Classified

Hazard Statement: Considered non-toxic, although may be potentially harmful if swallowed, or inhaled.

Potential Health Effects: None Known

Precautionary Statement: Keep out of reach of children. Read label before use.

Prevention Response: Keep bag closed or sealed.

Storage/Disposal: Store in a cool dry place, out of direct sunlight.

OSHA Defined Hazards: This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910,1200.

Other Hazards: N/A

Section 3: Composition/information on ingredients

Component	CAS #	OSHA PEL	ACGIH TLV
Worm Castings	None	None	none

This product is not considered to be hazardous in accordance with the OSHA Hazard Communication Standard 29 CFR 1910.1200, Health Hazard, thus does not require a Safety Data Sheet. This document is provided for guidance purposes only.

Section 4: First-aid measures

Exposure	Symptom	Recommendation
Eye Contact	Potential mild irritation after direct contact	Flush eyes with water
Skin Contact	N/A	Normal hygienic practice, wash with soap and water and keep wounds covered and clean.
Ingestion	Gastrointestinal irritation, nausea	Contact a Physician if large quantities are ingested.
Inhalation	Potential mild irritation of nasal passage.	Remove to fresh air, should clear spontaneously.

Emergency Overview: This is a non-hazardous material. Avoid breathing in dust by utilizing adequate ventilation. Avoid eye contact and do not ingest product.

Section 5: Fire-fighting Measures

Flammable Properties: Non-Flammable

Flash Point: N/A

Explosion Potential: N/A

Hazardous Decomposition Products: N/A

Special Fire Fighting Procedures: N/A

Suitable Extinguishing Media: N/A

Unsuitable Extinguishing Media: N/A

Section 6: Accidental Release Measures

Spills / Leaks: This product is benign, non-reactive, and non-hazardous, spills may be swept up and discarded or reused.

Emergency Precautions: N/A

Environmental Precautions: Prevent from entering storm drains, or bodies of water.

Section 7: Handling and storage

Handling: No special requirements.

Storage: Keep in a cool dry location.

Other Precautions: No precautions are required.

Section 8: Exposure controls/personal protection

Components	ACGIH	OSHA PELs	TLVs
Worm Castings	Not Listed	Not Listed	Not Listed

Engineering Controls: None, under normal conditions. If dust is created then utilize adequate ventilation to reduce the chance of inhalation.



Eyes and Face: Protective eye wear is not required for normal use. If necessary, refer to U.S. OSHA 29 CFR 1910.133.

Skin and Hands: No special protective clothing is required for handling this product. Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating. If necessary, refer to U.S. OSHA 29 CFR 1910.138.

Respiratory: No special respiratory equipment is required for indoor or outdoor use. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134).

Section 9: Physical and chemical properties

Physical State: Solid

Appearance: Granular, soil like substance.

Color: Black, Dark Brown

Odor: Odorless to slightly earthy.

Taste: Unknown

pH: 6.8-7.0

Solubility: Semi-Soluble

Density: 30-40 lb/cubic foot

Flash Point: N/A

Flammability: N/A

Volatile Organic Compounds: N/A

Section 10: Stability and reactivity

Chemically Stable: Stable

Reactivity: Nonreactive

Conditions to Avoid: N/A

Incompatible Material: N/A

Hazardous Decomposition or Byproduct: N/A

Section 11: Toxicological information

Carcinogenic Effects:

Components	NTP	IARC	OSHA
Worm Castings	Not Listed	Not Listed	Not Listed

Carcinogenicity/Mutagenicity: This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens. Not considered a Mutagen.

General Comments: No animal manures are used in the product of this product. Production of Black Castings are in an indoor controlled environment with no possible exposure of pathogens or other harmful microorganisms. This product is considered to have low toxicity by the expected routes of exposure.

Reproductive Effects: No known reproductive effects.

Ingestion Effects: Not Determined

Sensitization: Not considered a sensitizer.

Neurotoxicity: The neurotoxic effects of this product are not known.

Target Organs: Target organ effects of this material are not available.

Additional Toxicological Information: No other toxic effects for this product are known.

Section 12: Ecological information

Ecotoxicity Effect: None Known

Persistence & Degradability: Biodegradable (Organic based matter). Non-persistence.

Bioaccumulative Potential: Does not bioaccumulate.

Additional Adverse effect on environment: N/A

Mobility in the Soil:

Section 13: Disposal considerations

Waste Disposal Method: Black Castings are non-hazardous and non-toxic and do not require any special disposal practices.

Section 14: Transport information

U.S. Department of Transportation Shipping Name: Non-regulated / non-hazardous. No restrictions or requires are set forth by the Department of Transportation’s articles of regulations 49 CFR Parts 100-185.

Proper Shipping Name: Fertilizing Compound, NOI, Solid OMRI

D. O. T. Hazard Class: Not regulated by D.O.T. UN #: N/A

Label Requirement: None RQ:

Placard: None CAS:

Packing Group: N/A

Hazardous Waste Code: N/A

US DOT, IATA, IMO, ADR: N/A

Environment Hazards: N/A

Special Precautions: N/A

US Federal - OSHA Status: N/A

ERG Book Information: Guide # 171

Section 15: Regulatory information

Components	SARA Sections 313	SARA Section 302	SARA Section 311/312	CERCLA, 40 CFR 117, 302
Worm Castings	Not Listed	Not Listed	N/A	N/A

CAA: This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act

CWA: No chemicals in product are listed a Hazardous Substances, Priority Pollutants or Toxic Pollutants under the CWA.

RCRA: Not a hazardous waste under RCRA.

Section 16: Other information.

Manufacture Disclaimer: The information contained in this document is provided without warranty of any kind, expressed or implied. The information contained herein is, to the best of the manufacturer’s Knowledge to be accurate and reliable as of the date of preparation of this document. When handled properly, the product described herein does not present a significant health or safety hazard. Alteration of this product characteristics by concentration, evaporation, addition of other substances, or any other means may present hazards not specifically addressed herein. The manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or any hazards inherent in the nature of the product.