



DATE OF ISSUE: January 17, 2020

SAFETY DATA SHEET

Annelida, Stony Plain, AB

1. Identification

Product Identification: Worm Castings
Formula: Worm Castings
Product Use: Soil Amendment
Company Identification: Annelida Casting Innovations
Stony Plain, Alberta, T7Z 0H6
Canada
1-780-777-WORM

2. Hazard Identification

GHS Classification: Not classified
GHS Symbol: None
GHS Signal Word: None
Hazard Statements: N/A
Precautionary Statement: N/A
OSHA Hazards: This material is not considered hazardous by OSHA.
Other Hazards: Exposure to the fine dust produced by this material may cause eye, nose and throat irritation.

3. Composition

Common Name: Worm Castings
Chemical Name: Worm Castings, 100%

CAS No.: None

4. First Aid Measures

Inhalation: Symptoms – None known.
Remove person to well ventilated area with fresh air.

Skin: Symptoms – None known.
Rinse affected area, wash with soap and water.

Eyes: Symptoms – None known.
Rinse eyes immediately, flush with water for 15 minutes. Eye protection recommended for continuous exposure situations.

Ingestion: Symptoms – None known.
Rinse mouth, get medical attention if needed.

5. Fire Fighting Measures

Suitable Extinguishing Media: Any media suitable for surrounding fire.

Unsuitable Extinguishing Media: None known.

Fire Fighters Special
Protective Equipment: None required.

6. Accidental Release Measures

Environmental Precautions: Avoid uncontrolled run-off, prevent product from entering storm drains.

Personal Precautions: Avoid dust inhalation, use appropriate PPE.

Spill containment and clean up: Sweep and collect spilled product, re-use if not contaminated.

7. Handling and Storage

Handling:	Avoid dust inhalation, gloves may limit exposure and ease cleanup, work in well ventilated areas, wash excess off regularly, use soap and water frequently.
Storage:	Store in a cool, well ventilated area protected from moisture.

8. Exposure Control / Personal Protection

Exposure Limits

Worm castings CAS#:	None
ACGIH TLV:	Unknown
OSHA / PEL:	Unknown

Personal Protective Equipment

Skin and Body Protection:	None required. Long sleeves recommended.
Respiratory Protection:	None Required. A NIOSH approved respirator for dust is recommended.
Hand Protection:	None required.
Eye Protection:	None required. Safety glasses with side shields are recommended.

9. Physical and Chemical Properties

Appearance:	Granular
Odour:	Rich, earthy smell
pH:	5.5 – 7.5
Melting Point:	Unknown

Freezing Point:	Unknown
Evaporation Rate:	N/A
Flammability:	Not flammable
Explosion Limits:	Unknown
Auto-ignition temp:	Unknown
Viscosity:	N/A
Solubility in Water:	Soluble

10. Stability and Reactivity

Chemical Stability:	This product is stable under normal, well ventilated conditions.
Reactivity:	This product is non-reactive under recommended storage conditions.
Hazardous Decomposition Products:	N/A
Conditions to Avoid:	Closely confined, non-ventilated storage areas.

11. Toxicological Information

Likely Routes of Exposure:	Eyes, Ingestion, Inhalation and Skin
Potential Health Effects:	Eyes – None known Ingestion – None known Inhalation – None known Skin – None known
Acute Toxicity:	No data available
Reproductive Toxicity:	No data available

Germ Cell Mutagenicity: No data available

Specific Target Organ Toxicity: Single Exposure – No adverse health effects expected under normal use.

Repeated Exposure – No adverse health effects expected under normal use.

Carcinogenicity: No component of this product present at levels equal to or greater than 0.1% is identified as a probable, possible, potential or confirmed human carcinogen by the following organizations: OSHA, IARC, ACGIH and NTP.

12. Ecological Information

Toxicity: Non – toxic

Persistence and Degradability: Inherently biodegradable

Bio accumulative Potential: None, does not bio accumulate

Mobility: Potential for water contamination, control run off.

13. Disposal Considerations

This product is not considered to be and is not regulated as hazardous waste. May be disposed of in a sanitary landfill or used as a soil amendment in most agriculture situations.

14. Transport Information

DOT: This product is not regulated by the DOT

15. Regulatory Information

OSHA:	No components of this product are listed as hazardous by OSHA
SARA:	No chemicals in this product are subject to the reporting requirements of SARA Title III Section 302 or 313. No chemicals in this product are subject to Section 311/312 of SARA

16. Other information

The information contained in this SDS is accurate to the best of our knowledge but does not purport to be all inclusive and should only be used as a general guide. The information in this SDS may not be valid if this product is used in combination with other products.

Available data, safety standards and government regulations are subject to change, therefore no warranty, guarantee, or representation with respect to completeness or accuracy of the information contained in this document is made.

The user of this product assumes all responsibility for compliance with any and all applicable Federal, Provincial, and local laws and environmental regulations.

The user of this product must also decide what safety measures should be in place to safely handle this product; the choice of safety measures, use, or misuse of this product are beyond the control and not the responsibility of Annelida Casting Innovations.