



Material Safety Data Sheet

Product Name: Mushroom Casing soil

Version No. 2

Revision Date: 02/07/2020

1. Product and Company information.

Product Name: Mushroom Casing soil  
Company Name: Harte Peat Ltd  
Address: Leonards Corner,  
Clones,  
County Monaghan  
Ireland  
H23 A398  
Phone: 00353 (0) 47 51557  
Emergency: 00353 (0) 47 51557  
Mail: info@hartepeat.com

2. Composition / Ingredient Information.

Product Identification: Blend of Irish Sphagnum & Black peat with Limestone added to neutralize the acidity levels.  
PH reading 7.0 -7.5 in H<sub>2</sub>O  
Moisture Content 75% - 85%

3. Hazards Identification.

Classification of the mixture: Not Classified  
Label Elements: Not Applicable  
Other Hazards: No additional information needed

4. First Aid Measures.

General Information:

Inhalation: Remove person to fresh air and keep comfortable for breathing. Seek medical advice if symptoms persist.  
Skin Contact: Wash with clean water.  
Eye Contact: Rinse with eye wash.  
Ingestion: Remove and seek medical advice.

5. Fire-fighting Measures.

Extinguishing Media: Water spray, Dry powder, Foam.  
Special Hazards arising from the substance Mixture: Fumes may be released.  
Advice for Fire-Fighters: Use protective equipment, self-contained breathing apparatus.



#### 6. Accidental Release Measures.

Personal Precautions, protective equipment and emergency procedures: Ventilate area and wear suitable protective equipment.

Environmental precautions: Avoid release into environment, if serious contamination of drains or water course warn local authorities.

Methods and material for containment and cleaning up: Sweep up or use mechanical sweeper or scraper.

References for other sections: see section 8 & 13

#### 7. Handling and Storage.

Precautions for safe handling: Handle with good hygiene practices.

Conditions of safe storage, including any incompatibilities: do not store near herbicide.

Specific end uses: no additional information.

#### 8. Exposure Controls / Personal Protection

Control Parameters: none

Exposure controls:

- Hand Protection: Protective gloves
- Eye Protection: Safety Glasses
- Skin & Body Protection: Wear suitable protective clothing.
- Respiratory Protection: Wear suitable respiratory equipment
- Environmental exposure control: Avoid release to the environment.

#### 9. Physical and Chemical Properties.

Information on basic physical and chemical properties.

- Appearance: Organic solid material.
- Colour: Brown.
- Odour: Earthy.
- Solubility: Turn muddy in water
- Boiling Point: Not applicable.
- Melting Point: Not applicable.
- Bulk Density: 700 – 800 grams per litre
- PH: 7.0 – 7.5 in H<sub>2</sub>O
- Additional Information: None



#### 10. Stability and reactivity.

- Reactivity: Non-reactive under normal conditions of storage, use and transport.
- Chemical Stability: Product is stable.
- Possibility of Hazardous: May produce smoke if ignited
- Conditions to Avoid: No specific data.
- Incompatible materials: No specific data.
- Hazardous decomposition: Highly improbable.

#### 11. Toxicological Information.

- Acute Toxicity: Not Available

##### Irritation / Corrosion:

- Skin: Not Classified
- Eyes: Not Classified
- Respiratory: Not Classified
- Germ cell mutagenicity: Not Classified
- Carcinogenicity: Not Classified
- Reproductive toxicity: Not Classified
- STOT-Single exposure: Not Classified
- STOT-Repeated exposure: Not Classified
- Aspiration Hazard: Not Classified

#### 12. Ecological Information.

- Acute Toxicity: Not Classified
- Degradability: Not Classified
- Further Information: Not Classified

#### 13. Disposal Considerations.

- Waste treatment methods: Packaging may be recycled, Bulk in accordance with national and local authority regulations.

#### 14. Transport Information.

- UN Number: Not Applicable
- UN Proper shipping Name: Not Applicable
- Transport hazard Classes: Not Applicable
- Packaging Group: Not Applicable
- Environmental Hazards: Not Applicable
  
- Special Precautions for user: Always transport in closed containers that are upright and secure.
  
- Transport in Bulk according to Annex II of Marpol 73/78 and the IBC code: Not Applicable.



15. Regulatory Information.

- Safety, health and environmental regulations/legislation specific for the substance or mixture: Not Classified
- Chemical safety assessment: No chemical safety assessment has been carried out.

16. Other Information.

- No additional information available