



**MATERIAL SAFETY
DATA SHEET**

PRODUCT NAME Horticultural Charcoal	PAGE 1 / 2
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Section 1

Manufacturer's Name Lambert Peat Moss Inc.	Emergency Telephone Number (418) 852-2885
Address 106 Lambert road	Telephone Number for information USA:1-800-463-4083 CAN: 1-800-463-1313
RIVIÈRE-OUELLE (Québec)	Date May 19, 2004
G0L 2C0 (Canada)	Prepared by: Éric Blondeau

Section 2 - Hazardous Ingredients / Identify Information

Hazardous Components (Chemical and common name(s))

Component: Nuisance dust

<u>Exposure limits:</u>	OSHA PEL	ACGIH TLV
Respirable mass:	Not established	Not established
Total mass:	15 mg / m3	15 mg / m3

Ingredient	CAS #	%
Charcoal	1333-86-4	100

Section 3 - Physical / Chemical Characteristics

Boiling Point	4500 Celsius	Specific Gravity (H2O = 1)	0,22
Vapor Pressure (mm Hg)	Not applicable	Melting Point	3500 Celsius
Vapor Density (AIR=1)	Not applicable	Evaporation Rate (Butyl Acetate = 1)	Not applicable
Solubility in Water	Insoluble		
Appearance and Odor	Black granular material or powder, no odor		

Section 4 - Fire and Explosion Hazard Data

Flash Point (method used)	Flammable Limits	LEL	UEL
Not applicable	Not applicable		

Extinguishing Media any Class A **Unusual Fire and Explosion Hazard:** Do not store material in bulk

Special Fire Fighting Procedures:
Blanket with extinguishing media, light sparks may be carried away by wind.

Section 5 - Reactivity Data

Stability: Stable	Conditions to Avoid: None known
Incompatibility (Materials to Avoid): Oxidizers	
Hazardous Decomposition or by Products: Oxides of Carbon	
Hazardous Polymerization: Will not occur	Conditions to Avoid: None known



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Section 6 - Health Hazard Data	Page 2 / 2
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Route(s) of Entry:	Inhalation ?	Skin ?	Ingestion ?	Eyes ?
	Coughing	Not applicable	Not applicable	Possible

Carcinogenicity:

None

Medical Conditions Aggravated by Exposure:

Any respiratory illnesses which nuisance dust may aggravate

Signs and Symptoms of Exposure:

Emergency and First Aid Procedures:

If inhaled, removed affected individual from dusty area to area with clean air. If eye irritation occurs, attempt to wash out with clear water:if unable have particle removed by doctor.

Section 7 - Precautions for Safe Handling and Use

Step to be taken in case Material is Released or Spilled:

Vacuum clean or sweep material: use respirators suitable for nuisance dust and eye protection.

Waste Disposal Method:

Dispose in bulk or containers according to local dump requirements. No special treatment required. Dispose in accordance with federal, state and local regulation

Precautions to be taken in Handling and Storing:

If excessive dust is created, avoid breathing dust by using adequate ventilation and/or NIOSH or MSHA approved respirator for nuisance dust of this type

Other Precautions:

Protective eyewear should be worn where dust levels are high enough to cause irritation.

Section 8 - Control Measures

Respiratory Protection (Specify Type)

If dust is created use NIOSH or MSHA approved respirator for nuisance dust of this type.

Ventilation:

Maintain dust levels below TLV

Protective Gloves:

Not normally necessary

Eye Protection:

Protective eyewear should be worn where dust levels are high enough to cause irritation.

Protective Clothing or Equipment:

Normal work clothing.

Work / Hygienic Practices:

NIOSH or MSHA approved respirator, eye protection and ventilation under conditions where excessive dust is created.

Use respirators and goggles during maintenance of contaminated equipment.

Use good housekeeping to avoid transient dust

Section 9 - Supplement Information

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