

MATERIAL SAFETY DATA SHEET

January 1, 2016

MATERIAL NAME: SPHAGNUM PEAT MOSS (CANSORB)

Section 1 – Chemical Product and Company Identification

Manufacturer: Annapolis Valley Peat Moss Co.
Berwick, Nova Scotia Canada, B0P 1E0

Chemical Family: Moss Peat Blond.

Chemical Formula: N. A.

Molecular Weight: N. A.

Use: Absorbent for oil and oil based spills

Section 2 – Composition / Information on Ingredients

<u>Components</u>	<u>Exposure Limits</u>	<u>%Wt./Wt.</u>
Peat	ACGIH TLV	>95%
Soil	None Established	<5%

(regarded as a nuisance particulate 10mg/m³)

Hazardous Ingredients: This product does not contain any material WHMIS controlled

Section 3 – Hazards Identification

ROUTE OF ENTRY:

EYE CONTACT: May cause irritation

INHALATION: Inhaling significant amounts of dust may cause irritation to the respiratory tract

INGESTION: May cause discomfort if it is ingested

Section 4 – First Aid Measures

INHALATION: Remove to fresh air

EYE CONTACT: Flush eyes with running water to remove particles.
If the pain or discomfort continues, seek medical attention

Section 5 – Fire Fighting Measures

FLAMMABILITY: Low when material is dry and ignited

FLASH POINT: N/A

AUTO IGNITION TEMP: 260° C

HAZARDOUS COMBUSTION PRODUCTS: None known

MEANS OF EXTINCTION: Standard firefighting agents

Section 6 – Accidental Release Measures

PROCEDURE FOR SPILL: Sweep up. The material may be used if it has not been contaminated

Section 7 – Handling and Storage

PROCEDURES FOR HANDLING AND EQUIPMENT: Does not require special measures.

REQUIREMENTS OF STORAGE: Store in a dry place.

Section 8 – Exposure Controls / Personal Protection

GLOVES: Appropriate to the material to be absorbed.

RESPIRATOR: Approved dust respirator required in case of use of large quantities.

EYES: Safety glasses.

ENGINEERING CONTROLS: Natural ventilation is usually adequate.

Section 9 – Physical & Chemical Properties

APPEARANCE:	Brown, fibrous particles	pH:	3.5 - 4.5
PHYSICAL STATE:	Solid	VAPOR DENSITY:	Not applicable
VAPOR PRESSURE:	Not applicable	MELTING POINT:	Not applicable
BOILING POINT:	Not applicable	SPECIFIC GRAVITY:	60-95 g/L (dry weight basis)
ODOR:	No odor	EVAPORATION RATE:	Not applicable
FREEZING POINT:	Not applicable		
PERCENT VOLATILE:	Not applicable		

Section 10 – Chemical Stability & Reactivity Information

CHEMICAL STABILITY:	This is a stable material
INCOMPATIBILITY:	Strong acids.
HAZARDOUS DECOMPOSITION:	None known

Section 11 – Toxicological Information

EXPOSURE LIMIT:	TWA 10mg/m ³
SKIN CONTACT:	No known hazard
EYE CONTACT:	Dust particles may cause slight irritation with very high concentrations
INGESTION:	No known hazards
COMPONENT CARCINOGENICITY:	None indicated.
REPRODUCTIVE EFFECTS:	None indicated.

Section 12 – Ecological Information

Aquatic toxicity:	LT50 96hr > 5000 ppm. Considered non-toxic.
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Section 13 – Disposal Considerations

DISPOSAL INSTRUCTIONS:
Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Section 14 – Transportation Information

SHIPPING CLASSIFICATION: Not Regulated for Transport.

Section 15 – Regulatory Information

WHIMIS CLASSIFICATION: Not regulated.

Section 16 – Other Information

ABBREVIATIONS: N. A. = Not applicable

Note:
Cansorb meets or exceeds EPA Federal Register/Vol.57, No. 223, 40 CFR Parts 260, 264, 265 and 271; Nov. 18, 1992 Hazardous Waste Management: Liquids in Landfills. Test Methods-ASTM G22-76 (1984b). Conformed testing to (CAN/CGSB-183.2-94) REF-ASTM F71127-88 OR F716-82

To the best of our knowledge the information contained herein is accurate. However, Arcus Absorbents Inc. assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any product is the sole responsibility of the user. All products may present unknown hazards and should be used with caution. Although certain hazards are described herein we cannot guarantee that these are the only hazards which exist.