

Cansorb - Material Safety Data Sheet

1) Product Identification: Sphagnum Peat Moss (Cansorb)

Manufacturer's Name: Annapolis Valley Peat Moss Co. Ltd.

Address: RR # 1 Berwick

Province: Nova Scotia

Postal Code: B0P 1E0

Emergency Phone #: (902) 538-8022

Emergency Fax #: (902) 538-9609

2) Hazardous Data: NOT APPLICABLE

3) Physical Data:

Physical State: Solid

Colour & Appearance: Brown, fibrous particles

Boiling Point: N/A

Melting Point: N/A

Vapour Pressure: N/A

Vapour Density: N/A

Evaporation Rate: N/A

pH: 3.5-4.5

Specific Gravity: 60-95 g/L
(dry weight basis)

4) Fire and Explosion Data

Flammability: Low when material is dry and ignited

Flash Point: N/A

Auto Ignition Temp: 260 OC

Hazardous Combustion Products: None known

Means of Extinction: Standard firefighting agents

5) Reactivity Data

Chemical Stability: Stable

Incompatibility: Strong acids

Hazardous Decomposition Products: None known

6) Toxicological Properties

Exposure Limit: TWA 10mg/m³

Skin Contact: No known hazard

Eye Contact: Dust particles may cause slight irritation with very high concentrations

Ingestion: No known hazards

7) Preventative Measures

Skin Protection: Not necessary

Eye Contact: Safety glasses with very high dust concentrations.

Inhalation: As approved dust respirator should be worn with very high dust concentration.

Ventilation: Ventilation should be available to keep dust concentration below exposure limits.

Spill: Sweep up and containerize if necessary

Storage: Prevent excessive moisture uptake.

8) First Aid Measures

Eye Contact: Flush eyes with running water to remove particles.

Inhalation: Remove to fresh air.

9) Preparation Data of MSDS

Prepared by: In co-operation with Peat Research and Development Centre Inc.

Phone #: (506) 336-9719

Date: March 2005

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