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
Components          Exposure Limits          %Wt./Wt.
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

PHYSICAL STATE: Solid

VAPOUR PRESSURE: Not applicable

BOILING POINT: Not applicable

ODOR: No odor

FREEZING POINT: Not applicable

PERCENT VOLATILE: Not applicable

pH: 3.5 - 4.5

VAPOUR DENSITY: Not applicable

MELTING POINT: Not applicable

SPECIFIC GRAVITY: 60-95 g/L (dry weight basis)

EVAPORATION RATE: 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/m3

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.

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:

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.