



“Provider of Superior Environmental Products & Services”

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT AND PREPARATION INFORMATION

Product: Peat Sorb™
Synonym: N/A
Product Code: PSC 4, PSC 8, PS 2
Chemical Name & Synonyms: Peat Moss
CAS Number: N/A

DISTRIBUTOR

Can-Ross Environmental Services Ltd.
2270 South Service Road West
Oakville, ON L6L 5M9
Toll Free: 1-888-847-7190
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PRODUCT USE

For oil and hydrocarbon-based spills on land or in water.

SECTION II

INGREDIENTS LIST

CHEMICAL IDENTITY	EXPOSURE LIMITS	PERCENT
Peat	Nuisance Particulate 10mg./M3	85%
Moisture	N/A	0-10%

SECTION III

PHYSICAL DATA

Physical state (room temperature).....Loose
Appearance..... Brown, Fibrous
Odour..... Essentially odour free
Boiling point..... N/A
Freezing point..... N/A



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Percent volatile by volume	N/A
Vapour pressure.....	N/A
Vapour density	N/A
pH.....	4-6
Solubility in water	Not Soluble

SECTION IV

FIRE OR EXPLOSION HAZARDS

Conditions of flammability	None
Extinguishing media.....	Use media needed to control surrounding fire
Hazardous combustion products	None
Special fire fighting procedures	Standard Fire Protection Equipment
Flash point & method of determination....	Autoignition temperature 500°F
Upper flammable limit	None
Explosion data-sensitivity to mechanical impact	None
Explosion data-sensitivity to static discharge	None
Unusual Fire & Explosion Hazards.....	Will wick petroleum-based products on open flame

SECTION V

REACTIVITY DATA

Stability	Stable material
Conditions to avoid	Strong Acids pH 2-3
Hazardous decomposition products	None known
Hazardous polymerization.....	Not known to occur

SECTION VI

TOXICOLOGICAL PROPERTIES

Chronic and Acute Effects of Over Exposure:

Inhalation:	May cause slight irritation with very high concentrations.
Ingestion:	No known hazards.
Eyes:	Dust particles may cause minor eye irritation.
Skin:	No known hazards.

Applies to unused Peat Sorb.



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SECTION VII

PREVENTIVE MEASURES

Hand protection:	N/A
Eye protection:	Safety glasses with side shields are recommended.
Respiratory protection:	A niosh approved dust respirator should be worn when dust standards are exceeded.
Body protection:	Protective clothing is not required for Peat Sorb, but may be required to handle absorbed hydrocarbons.
Foot protection:	N/A
Ventilation controls:	Adequate ventilation should be available to keep dust concentrations below exposure limits.
Other:	Washing facilities should be available.

Waste disposal method:

Unused Peat Sorb is not hazardous. Dispose of oil-saturated Peat Sorb according to local regulations governing material absorbed.

Other precautions:

Store in a dry place to prevent unwanted moisture uptake.

SECTION VIII

FIRST AID MEASURES

Skin contact:	Wash irritated areas with mild soap and water. If irritation or discomfort persists, consult a physician.
Eye contact:	Flush eyes with running water to remove particles.
Inhalation:	Remove to fresh air.
Ingestion:	Do not induce vomiting.

DISCLAIMER

Can-Ross believes the above information to be reliable. Handling of this product shall be restricted to qualified persons. Users must make their own tests when mixing this product with any other product or using it in any process which may alter its properties. Can-Ross assumes no responsibility whatsoever from any such usage.

EFFECTIVE: AUGUST 1, 2007 – AUGUST 1, 2010