



MATERIAL SAFETY DATA SHEET
MSDS NUMBER: #20 August, 2007

1) PRODUCT DESCRIPTION

Product Name: <i>SPHAG SORB®</i>	
Chemical Synonyms: ENVIRONMENTAL ORGANIC ABSORBENT	
Chemical Family: Peat Moss	
Emergency Telephone Number:	IN CANADA: 1-866-468-5411 EDMONTON, ALBERTA INTERNATIONAL: 1-780-468-5444 EDMONTON, ALBERTA IN U.S.: 1-866-468-5411

2) HAZARD RATING

Least (0)	Slight (1)	Moderate (2)
	High (3)	Extreme (4)
Health:	0	
Fire:	1	
Reactivity:	0	

3) INGREDIENTS

Composition	Exposure Limits	%
PEAT	NUISANCE PARTICULATE 10 mg/m3	85.5 – 87.5%
MOISTURE	N/A	12 – 14%
MISC. INERT	N/A	0.5%

4) HEALTH INFORMATION

CHRONIC AND ACUTE EFFECTS OF OVER EXPOSURE	
Inhalation:	MAY CAUSE SLIGHT IRRITATION WITH VERY HIGH CONCENTRATIONS
Ingestion:	NO KNOWN HAZARD
Eyes:	DUST PARTICLES MAY CAUSE MINOR EYE IRRITATION
Skin:	NO KNOWN HAZARD
Applies to unused <i>SPHAG SORB</i>	
Toxic Data:	ESTABLISHED NON-TOXIC

5) PERSONAL PROTECTION INFORMATION

Ventilation:	ADEQUATE VENTILATION SHOULD BE AVAILABLE TO KEEP DUST CONCENTRATIONS BELOW EXPOSURE LIMITS.
Respiratory Protection:	A NIOSH APPROVED DUST RESPIRATOR SHOULD BE WORN WHEN DUST STANDARDS ARE EXCEEDED.
Eye Protection:	SAFETY GLASSES WITH SIDE SHIELD ARE RECOMMENDED
Skin Protection:	PROTECTIVE CLOTHING IS NOT NECESSARY FOR <i>SPHAG SORB</i> , BUT MAY BE REQUIRED TO HANDLE ABSORBED HYDROCARBONS.
Other:	WASHING FACILITIES SHOULD BE AVAILABLE.

6) EMERGENCY & FIRST AID PROCEDURES

Inhalation:	REMOVE TO FRESH AIR
Ingestion:	DO NOT INDUCE VOMITING
Eyes:	FLUSH EYES WITH RUNNING WATER TO REMOVE PARTICLES
Skin:	WASH IRRITATED AREAS WITH MILD SOAP AND WATER
IF IRRITATION OR DISCOMFORT PERSISTS, CONSULT A PHYSICIAN	
Note to physician:	SYMPTOMATIC TREATMENT

7) PHYSICAL DATA

Boiling Point: N/A	Melting Point: N/A	Vapor Pressure: N/A
Vapor Density: N/A	Solubility in H₂O: NOT SOLUBLE, LOOSE	Appearance, Odor: BROWN, FIBROUS
pH 6-8 s.u.	% Volatile by Weight N/A	Evaporation Rate: N/A

8) FIRE & EXPLOSION HAZARDS

Flash Point & Method Used: N/A	Lower Flammable Limits in Air % by Volume: N/A
Auto Ignition Temperature:	500°F 260°C
Extinguishing Method:	USE MEDIA NEEDED TO CONTROL SURROUNDING FIRE
Special Fire Fighting Procedures & Precautions: STANDARD FIRE PROTECTION EQUIPMENT	
Unusual Fire & Explosion Hazards: DRY (UNSATURATED) <i>SPHAG SORB</i> MAY WICK PETROLEUM-BASED PRODUCTS TO AN OPEN FLAME	

9) REACTIVITY

Stability: STABLE	Hazardous Polymerization: NOT KNOWN TO OCCUR
Conditions & Materials to Avoid: STRONG ACIDS/BASES	
Hazardous Decomposition Products: NONE KNOWN	

10) SPILL OR LEAK PROCEDURES

Emergency Action: SWEEP UP AND CONTAINERIZE IF UNUSED
Waste Disposal: OFF SPEC. OR UNUSED <i>SPHAG SORB</i> IS NOT HAZARDOUS. DISPOSE OF USED <i>SPHAG SORB</i> ACCORDING TO LOCAL REGULATIONS GOVERNING MATERIAL ABSORBED.

11) STORAGE & TRANSPORTATION REQUIREMENTS

Emergency Action: STORE IN DRY PLACE TO PREVENT UNWANTED HYDRATION
Other Precautions: NONE
Transportation Requirements: NORMAL FREIGHT

Due to the variety of liquids and chemicals involved in spills, the manufacturer cannot recommend disposal procedures or guarantee the performance of *SPHAG SORB* other than to replace such quantity of product proved to be defective. *SPHAG SORB* disclaims any liability for loss or damage incurred in connection with the use of this substance.

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