



MATERIAL SAFETY DATA SHEET
MSDS NUMBER: #1 SEPTEMBER 1994

I. PRODUCT DESCRIPTION

Product Name:	SPHAG SORB®
Chemical Synonyms:	ENVIRONMENTAL ORGANIC ABSORBENT
Chemical Family:	PEAT MOSS
Emergency Telephone Number:	

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

III. INGREDIENTS

Composition	Exposure Limits	%
PEAT	NUISANCE PARTICULATE 10 mg/m3	91.5%
MOISTURE	N/A	8.0%
MISC. INERT	N/A	0.5%

IV. 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 SPHAG SORB	
Toxic Data:	ESTABLISHED NON-TOXIC

V. 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 SHIELDS ARE RECOMMENDED.
Skin Protection:	PROTECTIVE CLOTHING IS NOT NECESSARY FOR SPHAG SORB, BUT MAY BE REQUIRED TO HANDLE ABSORBED HYDROCARBONS.
Other:	WASHING FACILITIES SHOULD BE AVAILABLE.

VI. 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

VII. 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: 3-6 s.u.	% Volatile by Weight: N/A	Evaporation Rate: N/A

VIII. 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) SPHAG SORB MAY WICK PETROLEUM-BASED PRODUCTS TO AN OPEN FLAME	

IX. REACTIVITY

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

X. SPILL OR LEAK PROCEDURES

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

XI. 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.