

HMIS Rating		<b>MATERIAL SAFETY DATA SHEET</b> (Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor) Form approved OMB No. 1218-0072 OSHA 174 - Sept. 1985	NFPA Rating	
Health	0		Health	
Flammability	1		Flammability	
Reactivity	0		Reactivity	
Personal Protection			Special	

**Section I - Product Identification**

# Sphag Sorb

## Environmental Industrial Absorbent

Marketer's Name Must Appear Below <b>Sphag Sorb Sales, Inc.</b>	DOT Shipping and Hazard Classification <b>Normal Freight</b>
Manufactured For: <b>IBS, Incorporated</b>	Emergency Telephone Number <b>1-800-899-5517</b>
Address: <b>740 Clay St. N.W.</b> <b>Auburn, WA 98001</b>	Telephone Number for Information <b>(253) 804-8666</b>
	Date Prepared November 10, 2000

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, CAS Number)	Exposure Limits	% Wt. (Approx.)
Peat	Nuisance Particulate 10/mg/m3	91.5%
Moisture	N/A	8.0%
Miscellaneous Inert	N/A	0.5%

*All chemical compounds marked with an Asterisk (\*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name is sold. This statement must remain a part of this Material Safety Data Sheet.*

**Section III - Physical/Chemical Characteristics**

Boiling Point: N/A	Specific Gravity (H <sub>2</sub> O=1): N/A	Melting Point: N/A
Vapor Pressure PSIG @ 70°F: N/A	Vapor Density (Air=1): N/A	Evaporation Rate (Butyl Acetate=1): N/A
Solubility in Water: Not Soluble, Loose	Appearance, Odor: Brown, Fibrous	pH: 6-8 s.u.

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used): N/A	Auto Ignition Temperature: 500°F 260°C	Flammable Limits: LEL UEL N/A
Extinguishing Media: Use media needed to control surrounding fire.		
Special Fire Fighting Procedures: Standard fire protection equipment.		
Unusual Fire and Explosion Hazards: Dry (unsaturated) Sphag-Sorb may wick petroleum-based products to an open flame.		

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

**Section V - Reactivity Data**

STABILITY:	<input type="checkbox"/> Unstable	Conditions to Avoid: <b>Strong acids / bases.</b>
	<input checked="" type="checkbox"/> Stable	

Incompatibility (Materials To Avoid): **Strong acids / bases.**

Hazardous Decomposition or By-products: **None known**

Hazardous Polymerization	<input type="checkbox"/> May Occur	Conditions to Avoid: <b>None known</b>
	<input checked="" type="checkbox"/> Will Not Occur	

**Section VI - Health Hazard Data**

**Routes of Entry:** Inhalation **Yes**    Ingestion **Yes**    Skin Absorption    Eye **Yes**

**Carcinogenicity:** NTP?    IARC Monograph?    OSHA Regulated?

**Health Hazards (Acute and Chronic):** Applies to unused Sphag-Sorb - Established NON-TOXIC

**Signs and Symptoms of Exposure**

**Inhalation:** May cause slight irritation with very high concentrations.

**Ingestion:** No known hazard.

**Skin Contact:** No known hazard.

**Eye Contact:** Dust particles may cause minor eye irritation.

Medical Conditions Aggravated by Exposure: N/A

**Emergency First Aid Procedures (Note to Physician: Symptomatic Treatment)**

**Inhalation:** Remove to fresh air.

**Ingestion:** Do not induce vomiting.

**Skin Contact:** Wash irritated areas with mild soap and water. If discomfort persists, call a physician.

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

**Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled: **Sweep up and containerize if unused.**

Waste Disposal Method: **Off spec. or unused Sphag Sorb is not hazardous.**

Precautions to be Taken in Handling and Storing: **Store in a dry place to prevent unwated hydration.**

Other Precautions: **Off Spec. or unused Sphag Sorb is not hazardous. Dispose of USED Sphag Sorb according to local regulations governing material absorbed.**

**Section VIII - Control Measures****Protective Equipment Types**

**Eyes:** Safety glasses with side shields are recommended.

**Respiratory:** A NIOSH approved dust respirator should be worn when dust standards are exceeded.

**Gloves:** Protective clothing is not needed to handle Sphag Sorb, but may be required to handle absorbed

**Other:** hydrocarbons. Washing facilities should be available.

**Ventilation:** Adequate ventilation should be available to keep dust concentrations below exposure limits.

**Work/Hygienic Practises:** Washing facilities should be available.