



# MATERIAL SAFETY DATA SHEET



<b>Product name / Identity</b>	Bio-Matrix/Spill-Sorb		
Company	Spill-Sorb Canada Inc		
Address	Suite 301, 12204-106 Avenue, Edmonton, Alberta, Canada T5N 3Z1.		
Telephone	Telephone: + 780 488-8881	Fax: + 780 488-9991	
<b>Composition:</b>	<b>Web site <a href="http://www.spillsorb.com">www.spillsorb.com</a></b>		
	Sphagnum Peat moss ~ 90%	Hydrocarbon and Chemical Absorbent.	
	Water / Moisture. ~ 10%.		
<b>Hazards:</b>	(As applied to unused product)		
	Dust may cause irritation or if it enters the eyes.		
Hazards associated with used products:	Will be dependent on the nature of the substance absorbed.		
<b>Inhalation:</b>	Move from exposure.		
Ingestion:	Rinse out mouth with water. Do not induce vomiting.		
Eyes:	Irrigate thoroughly with eyewash solution or clean running water.		
Skin:	Wash with mild soap and water.		
Additional:	If irritation or discomfort persists, obtain medical attention.		
<b>Extinguishing media:</b>	Standard Fire Fighting Media.		
Special Fire Hazards:	Product will wick petroleum-based liquids.		
<b>Emergency action:</b>	Sweep or vacuum up unused product spillage.		
	If there is a likelihood of high airborne dust levels, due to wind etc, suitable dust mask and safety goggles should be worn.		
<b>Handling:</b>	Adequate local or mechanical exhaust ventilation should be available to contain airborne dust levels below exposure limits.		
Storage:	Store in a dry place. Keep away from sources of ignition.		
<b>Respiratory protection:</b>	An approved respirator should be worn with very high dust levels.		
Hand protection:	Not required.		
Eye protection:	Safety glasses fitted with side shields are recommended.		
Skin protection:	Protective clothing is not necessary for handling the unused product, but may be required when handling absorbed hydrocarbons or other substances.		
<b>Appearance / Physical state:</b>	Solid light brown fibrous material.		
Odour:	None.	Auto ignition temperature	260 deg C
pH:	4-6	Explosive properties	N/A
Boiling point:	N/A	Oxidation properties	N/A
Melting point:	N/A	Flash point	N/A
Relative density	60/90 g/l	Solubility in water	Insoluble
Flammability	Low when dry and ignited	Vapour pressure	N/A
<b>Stability:</b>	Stable.	Conditions to avoid	None known
Material to avoid:	Very strong acids	Hazardous decomposition products.	None known
<b>Inhalation:</b>	Irritation to nose and respiratory tract is possible if exposed to high airborne dust levels.		
Exposure limits:	Refer to current issue of HSE publication EH 40 (Nuisance dust)		
Ingestion:	No known harm.	Skin contact.	No known harm
<b>Unused Product:</b>			
Degradability	A natural product which is already partially degraded.		
Accumulation:	Not Known.	Ecotoxicity.	Not Known.
<b>Used and saturated product:</b>			
	Mobility degradability, accumulation and ecotoxicity of the material will be dependent upon the nature of the substances absorbed.		
	The product may be disposed of by either incineration or landfilling in accordance with local and national regulations governing the material/s absorbed.		
Transport:	No special precautions apply		