

PEAT SORB

Industrial oil & Chemical Absorbent

MATERIAL SAFETY DATA SHEET

PEAT SORB 2011 INC. ISO # 14001 REGISTERED MANUFACTURER

I. PRODUCT DESCRIPTION

Product Name:	Peat Sorb™
Chemical Synonyms:	NONE
Chemical Family:	PEAT MOSS
Product Description	100% Natural Sphagnum Peat Moss

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

II. INGREDIENTS

Composition	Exposure Limits	%
MOISTURE	N/A	7 to 10%
PEAT	Nuisance particulate 10mg/m ³	93%

III. 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 PEAT SORB™	
Toxic Data:	ESTABLISHED
Composition: PEAT	Exposure Limits % Nuisance

IV. 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 PEAT SORB, BUT MAY BE REQUIRED TO HANDLE ABSORBED HYDROCARBONS.
Other:	WASHING FACILITIES SHOULD BE AVAILABLE.

V. 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	

VI. PHYSICAL DATA

Boiling Point: N/A	Melting Point: N/A	Vapour Pressure: N/A
Vapour Density: N/A	Solubility in H ₂ O: NOT SOLUBLE	Appearance, Odour: BROWN, FIBROUS
pH 4 -6	% Volatile by Weight: N/A	Evaporation Rate: N/A

VII. REACTIVITY

Conditions & Materials to Avoid:	STRONG ACIDS pH 2-3
Hazardous Decomposition products	NONE KNOWN
Stability: STABLE	Hazardous Polymerization: NOT KNOWN TO OCCUR

VIII. FIRE & EXPLOSION HAZARDS

Flash Point & Method Used:	Lower Flammable Limits in Air % by Volume:	
N/A	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:	WILL WICK PETROLEUM-BASED PRODUCTS ON OPEN FLAME	

IX: SPILL OR LEAK PROCEDURES

Waste Disposal:	UNUSED PEAT SORB IS NOT HAZARDOUS DISPOSE OF OIL SATURATED PEAT SORB ACCORDING TO LOCAL REGULATIONS AND GOVERNMENT FOR MATERIAL ABSORBED.
Emergency Action:	SWEEP UP AND CONTAINERIZE IF UNUSED

X. STORAGE & TRANSPORT REQUIREMENTS

Storage Precautions:	Store in a dry place to prevent unwanted moisture uptake
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 Peat Sorb other than replace such quantity of product proved defective. Peat Sorb disclaims any liability for loss or damage incurred in connection with the use of this substance.