

# ELCOSORB<sup>®</sup>, OIL-ABSORBENT PEAT MATERIAL SAFETY DATA SHEET



## 1. PRODUCT DESCRIPTION

<b>Product Name:</b>	„ELCOSORB“
<b>Chemical Synonyms:</b>	ENVIRONMENTAL ORGANIC ABSORBENT
<b>Chemical Family:</b>	SPHAGNUM PEAT
<b>Emergency Telephone Number:</b>	In Switzerland Basel ++ 41 61 272 43 44

## 2. HAZARD RATING

	Least 0	Slight 1	Moderate 2	Hight 3	Extreme 4
<b>Health:</b>			0		
<b>Fire:</b>			1		
<b>Reactivity:</b>			0		

## 3. INGREDIENTS

Composition	Exposure Limits	%
PEAT	NUISANCE PARTICULATE 10 mg/m <sup>3</sup>	91,5%
MOISTURE	N/A	8,0%
MISC. INERT	N/A	0,5%

## 4. HEALTH INFORMATION

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

## 5. PERSONAL PROTECTION INFORMATION

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

## 6. EMERGENCY & FIRST AID PROCEDURES

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

## 7. PHYSICAL DATA

<b>Bolling Point:</b> N/A	<b>Melting Point:</b> N/A	<b>Vapor Pressure:</b> N/A
<b>Vapor Density:</b> N/A	<b>Solubility in H2O:</b> NOT SOLUBLE LOOSE	<b>Appearance Odor:</b> BROWN, FIBROUS
<b>pH:</b> 3,5 -4,5	<b>% Volatile by Weight</b> N/A	<b>Evaporation Rate:</b> N/A

## 8. FIRE & EXPLOSION HAZARDS

<b>Flash Point &amp; Method Used:</b> N/A	<b>Lower Flammable Limits in Air % By Volume</b> N/A
<b>Auto Ignition Temperature:</b>	265° - 289°
<b>Extinguishing METHOD:</b>	USE MEDIA NEEDED TO CONTROL SURROUNDING FIRE
<b>Special Fire Fighting procedures &amp; Precautions:</b>	STANDARD FIRE PROTECTION EQUIPMENT
<b>Unusal Fire &amp; explosion Hazards:</b>	DRY (UNSATURATED) ELCOSORB MAY WICK PETROLEUM-BASED PRODUCTS TO AN OPEN FLAME.

## 9. REACTIVITY

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

## 10. SPILL OR LEAK PROCEDURES

<b>Emergency Action:</b>	SWEEP UP AND CONTAINERIZE IF UNUSED
<b>Waste Disposal:</b>	OF SPEC. OR UNUSED ELCOSORB IS NOT HAZARDOUS. DISPOSE OF USED ELCOSORB ACCORDING TO LOCAL REGULATIONS COVERING MATERIAL ABSORBED.

## 11. STORAGE & TRANSPORTATION REQUIREMENTS

<b>Emergency Actions:</b>	STORE IN DRY PLACE TO PREVENT UNWANTED HYDRATION
<b>Other Precautions:</b>	NONE
<b>Transportation Requirements:</b>	NORMAL FREIGHT

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

## GENERAL DISTRIBUTOR WORLDWIDE:



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