

# HYDROWEED

## MATERIAL SAFETY DATA SHEET

Product Name: HYDROWEED		Chemical Synonyms and Family: PEAT, SPHAGNUM		Material Use: ABSORBANT FOR OIL, & OIL-BASED CHEMICAL SPILLS	
Manufacturer's Name: UCSA			Address: 3002 North Route 23 NEWFOUNDLAND, NJ 07435		
Telephone: (973)492-3568	Emergency Telephone: 800-255-3942	U.N. Number: NONE	T.D.G. Classification: NOT APPLICABLE		

### I. INGREDIENTS OF PRODUCT

Components	Exposure Limits	%Wt./Wt.
PEAT	ACGIH TLV	>95%
SOIL	NONE ESTABLISHED (REGARDED AS A NUISANCE PARTICULATE) 10mg/m <sup>3</sup>	<5%

### II. PHYSICAL DATA FOR PRODUCT

Boiling Point °C 750 mm Hg SOLID, NOT APPLICABLE	Melting Point °C NOT APPLICABLE	Vapor Pressure (mm Hg) NEGLIGIBLE
Vapor density (Air=1) SOLID, NOT APPLICABLE	Solubility in H <sub>2</sub> O % by Wt. NOT SOLUBLE, WILL REPEL H <sub>2</sub> O	Appearance, Odor BROWN, ODORLESS POWDER MIXTURE
pH APPROXIMATELY .5	Present Volatile by Wt. NOT APPLICABLE	Evaporation Rate (NOT APPLICABLE=1)

### III. FIRE & EXPLOSION DATA FOR PRODUCT

Flash Point (Test Inspected) NOT APPLICABLE		
Auto Ignition Temp. 265° - 289°C	Lower Flammable Limits in Air by % by Volume NOT APPLICABLE	Upper Flammable Limits in Air % by Volume NOT APPLICABLE
Fire Extinguishing Substances: <input type="checkbox"/> WATER FOG <input type="checkbox"/> FOAM <input type="checkbox"/> CO <sub>2</sub> <input type="checkbox"/> DRY CHEMICAL <input type="checkbox"/> OTHER (SPECIFY)		
HYDROWEED CAN BE EXTINGUISHED BY ANY FIRE EXTINGUISHING AGENT		
Unusual Fire & Explosion Hazards IN THE EVENT OF A FIRE WHILE HYDROWEED IS BEING USED AS AN ABSORBANT THE RECOMENDED FIRE EXTINGUISHING MEDIA FOR THE SPILLED OIL OR OIL-BASED CHEMICAL SHOULD BE USED.		

### IV. REACTIVITY DATA FOR PRODUCT

Incompatibility <input type="checkbox"/> WATER <input type="checkbox"/> OXIDIZING MATERIAL <input type="checkbox"/> ACID <input type="checkbox"/> BASE <input type="checkbox"/> OTHER		
If Other (Please Specify) NOT APPLICABLE	Materials to Avoid NONE	Hazardous Decomposition Products NOT APPLICABLE
Stability STABLE	Can Hazardous Polymerization Occur? NO	Storage Precautions STORE IN A DRY PLACE

### V. HEALTH HAZARD INFORMATION FOR PRODUCT

Effects of Over Exposure (Both Chronic and Acute) (Inhalants, Ingestion, Eyes, Skin)	
INHALATION:	MAY BE SLIGHTLY IRRATING AT VERY HIGH CONCENTRATIONS
INGESTION:	NO KNOWN HEALTH HAZARD
EYES:	DUST PARTICLES MAY CAUSE EYE IRRITATION
SKIN:	NO KNOWN HEALTH HAZARD
N.B. The above information is intended for unused Hydroweed. Consult with chemical manufacturer for health hazard information oil and oil-based chemical.	

## VI. TOXICITY DATA LD<sub>50</sub>/LC<sub>50</sub> AND SPECIES FOR PRODUCT OR INGREDIENTS

A STATIC LT50 TOXICITY TEST WAS PERFORMED BY ENVIRONMENTAL PROTECTION SERVICES, ATLANTIC REGION ENVIRONMENT CANADA (84.02.22) (FILE 4490-3). THE STATIC LT50 TOXICITY TEST EXPOSED FISH TO 1,000 AND 5,000 mg/l of SEAWATER FOR A 96 HR. PERIOD. ALL FISH SURVIVED WITH NO OBSERVABLE ILL EFFECTS. THEREFORE AN LC50 TEST WAS NOT REQUIRED.

**Emergency and First Aid Procedures (Inhalation, Eyes, Skin)**  
**INHALATION:** REMOVE TO FRESH AIR IF IRRITATION OCCURS, IMPLEMENT APPROPRIATE CONTROLS TO PREVENT FURTHER EXPOSURE.  
**INGESTION:** NORMALLY NOT NECESSARY TO INDUCE VOMITING. CONSULT A PHYSICIAN IF PAIN OR DISCOMFORT OCCURS.  
**EYES:** IF DUST ENTERS EYES, FLUSH WITH RUNNING WATER TO REMOVE PARTICLES.  
**SKIN:** WASH AFFECTED AREAS WITH SOAP AND RUNNING WATER TO REMOVE PARTICLES.

N.B. This information is intended for unused HYDROWEED. Consult with Manufacturer of specific oil and oil-based chemical absorbed into HYDROWEED for emergency and first aid information.

## VII. SPILL OR LEAK PROCEDURES

**Steps to be Taken Upon Spillage (Including Neutralizing Chemicals)**  
**SHOVEL OR SWEEP UP UNUSED HYDROWEED**

### Waste Disposal Methods

UNUSED HYDROWEED IS NOT A HAZARDOUS WASTE. CONSULT QUALIFIED PERSONNEL FOR DISPOSAL TREATMENT OF HYDROCARBON SATURATED HYDROWEED. SINCE DISPOSAL OF HAZARDOUS WASTE IS CONTROLLED BY MUNICIPAL, PROVINCIAL, STATE AND FEDERAL LAWS, CONTACT THESE AUTHORITIES FOR GUIDANCE.

## VIII. SPECIAL PROTECTION INFORMATION FOR PRODUCT

### Ventilation Requirements (Local or General—Specify)

LOCAL, GENERAL AND/OR NATURAL VENTILATION MUST KEEP DUST CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS OR IF ANY RESPIRATORY IRRITATION OCCURS.

### Respiratory Protection (Specify)

NIOSH APPROVED DUST RESPIRATOR SHOULD BE USED IF CONCENTRATIONS EXCEED THE RECOMMENDED EXPOSURE LIMIT FOR NUISANCE DUSTS.

### Eye Protection

SAFETY GLASSES WITH SIDE SHIELDS

### Protective Gloves, Clothing

PROTECTIVE GLOVES ARE NOT REQUIRED FOR HYDROWEED BUT MAY BE NECESSARY TO HANDLE ABSORBED MATERIAL.

### Other Protection, special Precautions

NOT APPLICABLE

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