

PEATSORBUSA.COM

PEAT SORB™

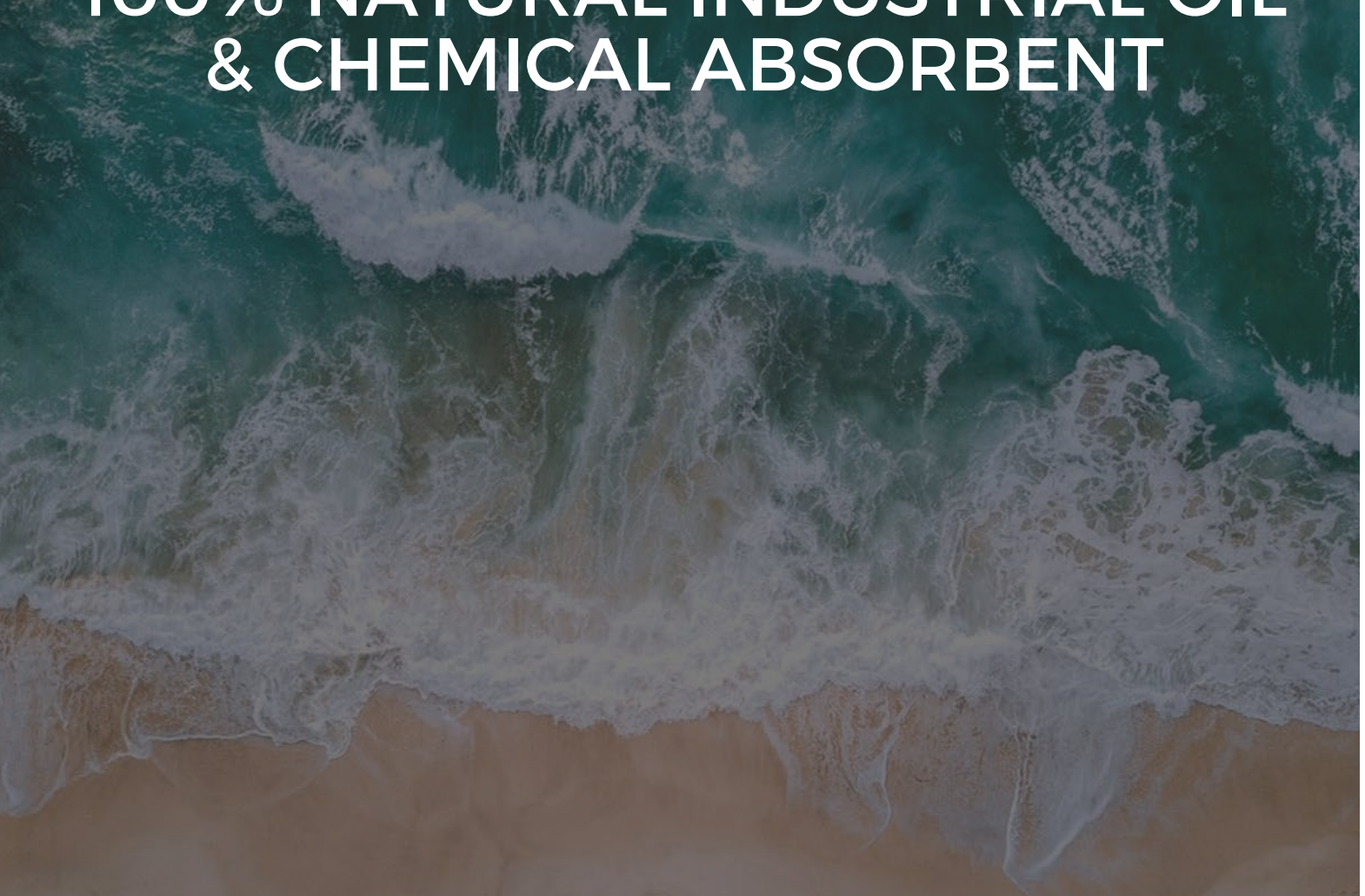


KEEPING THE BLUE PLANET GREEN





**100% NATURAL INDUSTRIAL OIL
& CHEMICAL ABSORBENT**





WHAT IS PEAT SORB?

PEAT SORB IS THE WORLD'S LEADING, ENVIRONMENTAL FRIENDLY OIL ABSORBENT PRODUCT. PEAT SORB IS A LIGHTWEIGHT NON-BIODEGRADABLE NATURAL ORGANIC ABSORBENT MADE FROM 100% CANADIAN SPHAGNUM PEAT MOSS. PEAT SORB IS A MODIFIED SPHAGNUM PEAT MOSS THAT HAS BEEN DEHYDRATED AND CURED THROUGH A PROPRIETARY DRYING PROCESS. PEAT SORB ABSORBS OIL & OTHER TOXIC CONTAMINANTS ON CONTACT & EFFECTIVE ON LAND & WATER.

HOW TO USE PEAT SORB?

INSTRUCTIONS FOR LOOSE PRODUCT ON LAND:

- SPREAD** THE PEAT SORB UPWIND ON THE SPILL UNTIL ALL THE OIL IS ABSORBED.
- POUR** ONTO THE SPILL FROM A HEIGHT OF SIX INCHES (15CM) TO AVOID DISPERSION OF ABSORBENT.
- SWEEP** UP THE OIL-SATURATED PEAT SORB USING A STIFF BROOM, AND PLACE IN A SUITABLE CONTAINER.

INSTRUCTIONS FOR LOOSE PRODUCT ON WATER:

- SPREAD MANUALLY OR MECHANICALLY FROM UPWIND SIDE OF SPILL. USE SCREENED FORKS, POOL SKIMMERS, SKIMMER SHOVELS OR SUCTION DEVICES TO REMOVE OIL-SATURATED PEAT SORB.
- ON FLOWING WATER;** SPREAD PEAT SORB UPSTREAM OF A BOOM TO ABSORB TRAPPED OIL.

HOW TO DISPOSE PEAT SORB?

ONCE THE OIL HAS BEEN ABSORBED BY PEAT SORB, THE ENCAPSULATED PEAT SORB AND OIL CAN BE DISPOSED ON AN LANDFILL. THE ENCAPSULATED OIL WILL NOT LEACH AND WILL BIODEGRADE OVER TIME. IF DESIRED, THE BIODEGRATION PROCESS CAN BE ACCELERATED WITH THE APPLICATION OF A NITROGEN-DERIVED FERTIZILER OR MICROBES. ALTERNATIVELY, ONCE IT HAS ABSORBED THE OIL, PEAT SORB CAN BE BURNED AND USED AS A FUEL SOURCE. THE PRODUCT IS CERTIFIABLE INCINERABLE & CARRIES A BTU VALUE APPROXIMATELY 15,500 BTU'S PER POUND WITH ENCAPSULATION.

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HOW MANY CHEMICALS DOES PEAT SORB ABSORB?

1-ACETONE
 2-ACETONITRILE
 3-AMYL ACETATE
 4-BATTERY ACID
 5-BENZENE
 6-BLOOD
 7-BUTANOL
 8-2-BUTANONE
 9-BROMODICHLOROMETHANE
 10-BROMOFORM
 11-CARBON DISULFIDE
 12-CARBON TETRACHLORIDE
 13-CHLOROFORM
 14-CHLOROMETHANE
 15-CHLOROBENZENE
 16-CRUDE OIL
 17-CUTTING OILS
 18-CVCLIOHEXANE
 19-DICHLOROBENZENE
 20-1, 2-DICHLOROETHENE
 21-DIESEL FUELS
 22-ETHANOL

23-ETHYLBENZINE
 24-ETHYL ETHER
 25-ETHYLENE GLYCOL
 26-PETROL
 27-GLYCERIN
 28-HEPTANE
 29-HEXANE
 30-HEXACHLOROBENZENE
 31-HEXACHLOROBUTADIENE
 32-HEXACHLOROETHANE
 33-ISOBUTANOL
 34-ISOPRENE
 35-ISOPROPANOL
 36-REACTOR FUELS
 37-KEROSENE
 38-METHANOL
 39-METHYLENE CHLORIDE
 40-METHYL ETHYL KETONE
 41-METHYLPHENOL
 42-ENGINE OILS
 43-MURIATIC ACID
 44-NAPHTHANLENE

45-2-NITROANILINE
 46-NITROBENZENE
 47-PENTANE
 48-PENTACHLOROPHENOL
 49-PHENOL
 50-PROPANOL
 51-RADIOACTIVE WASTE
 52-STYRENE
 53-TEYTRACHLOROETHANE
 54-TETRAHYDROFURAN
 55-TOLUENE
 56-TRICHLOROPHENOXYACETIC ACID
 (INGREDIENT IN AGENT ORANGE)
 57-TRICHLORETHYLENE
 58-TRICHLOROPHENOL
 59-VARSOL
 60-VINYL ACETATE
 61-VINYL CHLORIDE
 62-XYLENE

WHO USES PEAT SORB?

1-AIRPORTS
 2-BEACH CLEANING EQUIPMENT
 3-FIELD ARGUMENTS
 4-CAR DEALERS
 5-CAR MANUFACTURERS
 6-CAR SHOWS
 7-CONSTRUCTION SITES
 8-CRUISES
 9-ECOLOGISTS
 10-LAUNDRIES
 11-FARMS
 12-FIRE DEPARTMENTS
 13-FOOD INDUSTRY
 14-GAS STATIONS
 15-GOLF COURSES
 16-GOVERNMENT
 17-HAZ MAT EQUIPMENT
 18-OIL SUPPLY COMPANIES
 19-HOSPITALS
 20-HOTELS

21-HYDRO
 22-METAL STRUCTURES WORKSHOP
 23-MARINAS
 24-MILITARY
 25-MINING
 26-NAVY
 27-NUCLEAR POWER PLANTS
 28-OIL REFINERIES
 29-MANUFACTURERS OF PAINTINGS
 30-THE CAR PARKS
 31-PARKING
 32-OIL INDUSTRY
 33-GAS PIPELINE COMPANIES
 34-PORTS
 35-POWER PLANTS
 36-RAILWAYS
 37-RACE TRACKS
 38-USERS OF RECREATIONAL VEHICLES
 39-POINTS OF SALE
 40-SCRAPYARDS

41-SERVICE GARAGES
 42-SHIPYARDS
 43-CONTRACTORS SPILL / WASTE TRANSPORTERS
 44-STORAGE FACILITIES
 45-UNDERGROUND
 46-TOOLS AND DYE MAKERS
 47-TRAFFIC AUTHORITIES
 48-TRANSPORT COMPANIES AND TRUCKERS
 49-WIND TURBINES



The image is a composite. The top portion shows a person in a dark shirt and patterned shorts using a long-handled tool to clean up a dark, viscous oil spill on a sandy beach. Two orange buckets with the text "LET'S DO THIS." are placed nearby. In the background, a large ship is visible on the ocean under a grey sky. The bottom portion is a close-up of a dead bird, possibly a gull, whose feathers are completely matted with dark oil. A person's hands are visible, holding the bird's body.

**AN OIL SPILL CAN KILL AS MANY
AS 25,900 MARINE MAMMALS**

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PEAT SORB OFFERS VARIOUS BENEFITS:

SAVES TIME

- CLEAN UPS ARE EXCEPTIONALLY QUICK AND EASY.
- ABSORBS HYDROCARBONS INSTANTLY ON LAND AND ON WATER
- LEAVES NO MESSY RESIDUE TO CLEAN UP.
- CAN BE USED AS A BOOM TO CONTAIN SPILLS AND PREVENT SEEPAGE.
- SUITABLE FOR MANUAL OR MECHANICAL CLEANUP.

REDUCE STORAGE AND DISPOSAL COSTS

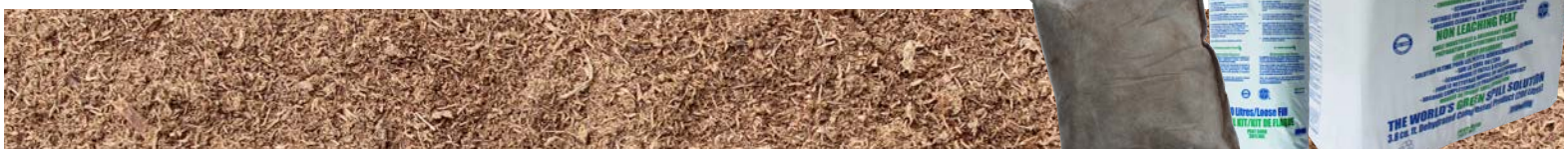
- SUPER ABSORBENT SO YOU USE LESS - THERE IS LESS TO STORE AND LESS TO DISPOSE.
- TM· 1 LB. (.45 KG) OF LOOSE PEAT SORB ABSORBS APPROXIMATELY 1 US GALLON (4 LITRES) OF OIL.

MINIMIZE ENVIRONMENTAL HAZARDS

- PEAT SORB IS AN ALL-NATURAL PRODUCT.
- PEAT SORB IS COMPLETELY NON-TOXIC IN AN UNUSED STATE.
- USE RECOMMENDED SAFETY PROCEDURES FOR LIQUIDS BEING ABSORBED. POWERFUL WICKING ACTION PREVENTS THE SPREAD OF HAZARDOUS LIQUIDS.
- PEAT SORB CAN BE USED TO SOLIDIFY LIQUID WASTES FOR SAFE TRANSPORT OF HAZARDOUS MATERIAL, INCLUDING PCBs, AND AS A FILL-IN AROUND OR OVER PACK DRUMS TO PREVENT ANY SERIOUS LEAKS OR ENVIRONMENTAL DAMAGE.

ENJOY SAFER, CLEANER WORKING CONDITIONS

- PEAT SORB IS AN EFFECTIVE PRODUCT IN THE SUPPRESSION OF VOLATILE ORGANIC COMPOUNDS (VOCs).
- CAN BE USED AS A BARRIER TO ABSORB AND CONTAIN LEAKS AROUND MACHINERY.
- PEAT SORB LOOSE PRODUCT CAN BE USED AS A SWEEPING COMPOUND TO REMOVE TRACES OF OIL ON ASPHALT AND CONCRETE SURFACES.
- NON-ABRASIVE AND WILL NOT DAMAGE MACHINERY.



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PHYSICAL PROPERTIES:

PEAT SORB™ ABSORBENT	
FLUIDS ABSORBED: Hydrocarbon based	Oils, Acids, Metals, Ethers, Alcohols
COMPOSITION	100% Sphagnum Peat Moss
SOLD AS	1 bale (PSC8)
UNIT DIMENSIONS	17" x 15" x 26"
VOLUME	3.8 ft ³ (compressed)
WEIGHT	~45 pounds
QUANTITY PER PALLET	30
COLOR	Brown
ODOR	None
ABSORBENCY PER BALE	~1 Barrel of Oil





UNIQUE CHARACTERISTICS:

PEAT SORB IS THE WORLD'S LEADING OIL ABSORBENT PRODUCT DESIGNED TO CONTAIN AND CLEAN OIL / HYDROCARBON SPILLS WITH ITS UNIQUE PROPERTIES. PEAT SORB IS A MODIFIED, ACTIVATED PEAT PRODUCT WITH A MOISTURE CONTENT OF APPROXIMATELY 10%. OUR PROPRIETARY DRYING AND CURING PROCESS CREATES A FINISHED OIL SPILL CLEAN-UP PRODUCT THAT REPELS WATER AND ABSORBS HYDROCARBONS ON CONTACT. PEAT SORB IS NON-LEACHING, AND THE HYDROCARBONS THAT ARE ABSORBED BY PEAT SORB, ARE PERMANENTLY CAPTURED UNTIL THEY BIODEGRADE.

PEAT SORB IS EFFECTIVE AT ABSORBING A FULL RANGE OF HYDROCARBONS INCLUDING CRUDE OIL, REFINED CRUDE OIL PRODUCTS, CHEMICALS, RESINS, AND PCB'S. IN AN OIL SPILL CLEAN-UP, ONCE THE OIL HAS BEEN ABSORBED, THE OIL-LADEN PEAT SORB CAN BE EASILY DISPOSED AND IS TYPICALLY EITHER LANDFILLED OR BURNED AS A FUEL SOURCE. THE PRODUCT IS NON-TOXIC, NON-HAZARDOUS, SILICA-FREE AND IS EASY TO APPLY (MANUALLY OR MECHANICALLY). PEAT SORB IS ALSO LIGHTWEIGHT, EASY TO HANDLE, NON-ABRASIVE (WILL NOT HARM METAL EQUIPMENT), VAPOR SUPPRESSIVE AND COST EFFECTIVE. PEAT SORB HAS BEEN TESTED IN INDEPENDENT LABORATORIES AND MEETS THE REQUIREMENTS OF THE TOXIC CHARACTERISTIC LEACHING PROCEDURE, THE PAINT FILTER TEST AND THE LIQUID RELEASE TEST.

AVAILABILITY: BY OCEAN, SHIPS 648 BALES (HAND-LOADED) IN 40' HIGH CUBE CONTAINER

SHIPPING: NON-HAZARDOUS FOR TRANSPORT. NO PHYTOCERTIFICATE REQUIRED.

STORAGE: KEEP OUT OF DIRECT SUNLIGHT. KEEP FROM FREEZING. STORE BETWEEN 40-120°F. MUST SEAL TIGHTLY AFTER OPENING TO PREVENT MOISTURE CONTACT.

DISPOSAL: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

THIS PRODUCT IS CLASSIFIED AND LABELED ACCORDING TO THE GLOBALLY HARMONIZED SYSTEM (GHS).



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OUR PRODUCTS

PSL10L

PEAT SORB 3 LBS LOOSE FILL BAGS
APPROX. ABSORBS 10 LTS
9 BAGS PER BOX. 24 BOXES PER PALLET
40' HC CONTAINER = 3,888 BAGS IN 18 PALLETS
40' HC CONTAINER = 6,048 BAGS IN 672 BOX
WITHOUT PALLET.
20' CONTAINER = 1,728 BAGS IN 8 PALLETS
BAGS PER PALLET = 216



PSL2

PEAT SORB 2 CU. FT LOOSE FILL BAGS
APPROX. WEIGHT: 14 LBS
ABSORBS 56.5 LTS
40' HC CONTAINER: 900 BAGS IN 18 PALLETS
20' CONTAINER: 440 BAGS IN 8 PALLETS
BAGS PER PALLET: 50



PSC4

PEAT SORB 2 CU. FT COMPRESSED BALES
LOOSE 4 CU. FT. APPROX. WEIGHT 28 LBS.
ABSORBS 113 LTS.
40' HC CONTAINER = 864 BALES IN 18 PALLETS.
LOOSE 1,165 BALES
20' CONTAINER= 384 BALES IN 8 PALLETS.
BALES PER PALLET= 48



PSC8

PEAT SORB 3.8 CU. FT COMPRESSED BALES .
8 CU. FT. LOOSE. APPROX. WEIGHT 56.5 LBS.
ABSORBS 200 LTS.
40' HC CONTAINER = 540 BALES IN 18 PALLETS.
648 LOOSE BALES.
20' CONTAINER = 240 BALES IN 8 PALLETS.
BALES PER PALLET: 30



PS7/10

BOOM 7" DIA. X 10 FT LONG PEAT SORB FILLED
FABRIC BOOMS
ABSORBS 45 LTS.
BOX WITH 4 PIECES.
BOX PER PALLET: 12
40' HC CONTAINER = 864 IN 18 PALLETS.
20' CONTAINER = 384 IN 8 PALLETS.
BOOM PER PALLET: 48



PS7/20

BOOM 7" DIA. X 20 FT LONG PEAT SORB FILLED
FABRIC BOOMS
ABSORBS 91 LTS.
BAG WITH 2 PIECES.
BAGS PER PALLET: 12
40' HC CONTAINER = 432 IN 18 PALLETS.
20' CONTAINER = 192 IN 8 PALLETS.
BOOM PER PALLET: 24



PSJ5

JAR PEAT SORB 1.80 LBS. LOOSE
ABSORBS 5 LTS
12 BAGS PER BOX. 24 BOXES PER PALLET.
40' HC CONTAINER = 5,184 IN 18 PALLETS.
20' CONTAINER = 2,304 IN 8 PALLETS.
JAR PER PALLET = 288



PEAT SORB SPILL KIT

1 BAG BIOHAZARD YELLOW WITH REINFORCED
CARRY STRAPS REFLECTIVE.
ABSORBS 25 GALLONS (93 LTS)
5 PSL10 BAGS 2 PILLOWS
2 PSS4/48 SOCKS
2 DISPOSABLE BAG
1 JAR PS15
1 CASE



PSP15/15

15" X 15" X 3" PEAT SORB FILLED FABRIC PILLOW
ABSORB 10 LTS.

12 PILLOWS PER CASE

24 CASE PER PALLET

40' HC CONTAINER = 5,184 IN 18 PALLETS.

20' CONTAINER = 2,304 IN 8 PALLETS.

PILLOW PER PALLET: 288



PS4/48

4" DIA. X 48" LONG PEAT SORB FILLED FABRIC
SOCKS WITH TIES.

ABSORB 9 LITERS.

16 SOCKS PER CASE.

24 CASE PER PALLET.

40' HC CONTAINER = 6,912 IN 18 PALLETS.

20' CONTAINER = 3,072 IN 8 PALLETS.

SOCKS PER PALLET: 384



PS4/96

4" DIA. X 98" LONG PEAT SORB FILLED FABRIC
SOCKS WITH TIES.
ABSORB 19 LITERS.
8 SOCKS PER CASE.
24 CASES PER PALLET.
40' HC CONTAINER = 3,456 IN 18 PALLETS.
20' CONTAINER= 1,536 IN 8 PALLETS.
SOCKS PER PALLET: 192



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