

SPILL TECH[®]

Oil & Chemical Pollution Control

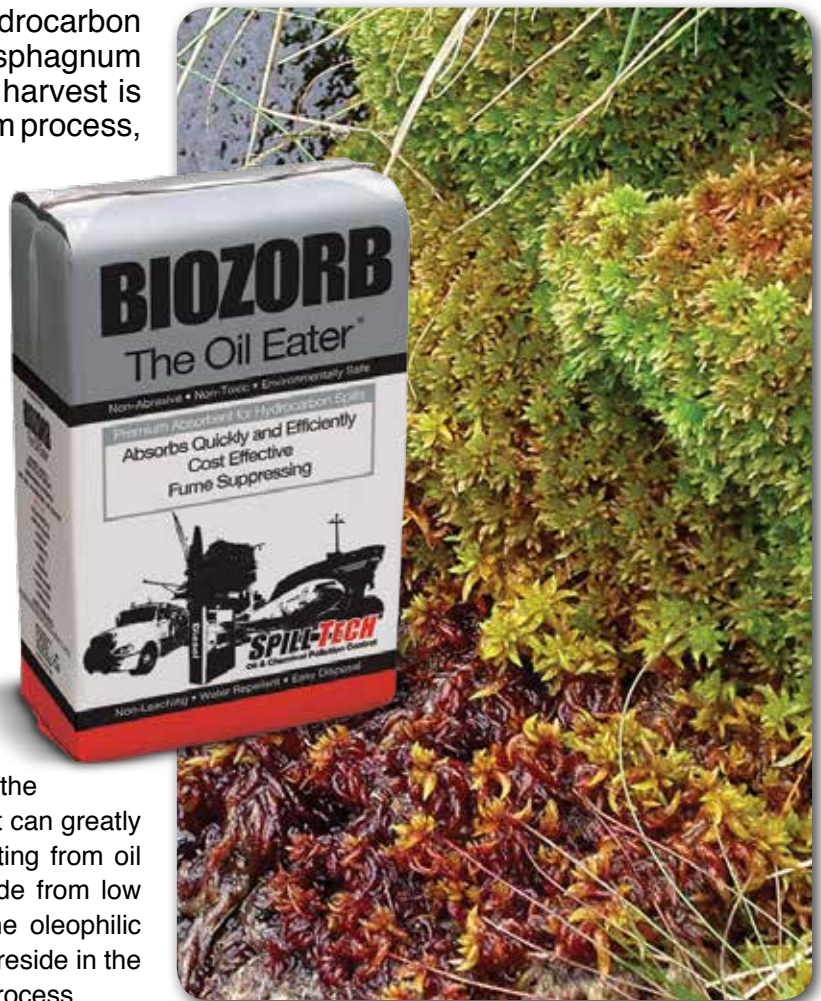
www.spilltech.co.za

What is **BIOZORB**?

BIOZORB is a revolutionary oil and hydrocarbon absorbent made from premium Canadian sphagnum peat moss. The high-grade raw material we harvest is dehydrated through a unique proprietary steam process, which gives it unparalleled absorption capacities.

Peat moss is made up of small capillaries whose cells are full of water. When the peat is processed and the water is removed from these cells, the peat becomes “activated”. Once “activated”, the peat has a high capacity to absorb hydrocarbons into void cells which once contained water. **BIOZORB** absorbs oil, or other hydrocarbons, with a wicking or hydraulic action that draws the hydrocarbon into the cells and encapsulates the oil. The encapsulation of hydrocarbon takes place almost immediately on contact. The absorption capacity is the result of a very large surface area created within the activated peat.

Peat moss's environmental benefits as an absorbent of hydrocarbons hold great potential for changing the way the world disposes of its hazardous wastes. Peat can greatly reduce the risk of damage to the environment resulting from oil spills in water as well as on land. **BIOZORB** is made from low Von-Post-scale Canadian sphagnum peat moss. The oleophilic yet hydrophobic characteristics of the product mainly reside in the quality of the raw material and its proprietary drying process.



Nature's Answer to Spill & Leak Control on Land and Water

When cleaning a spill it is very important to select a material that is most suitable for the intended application at the most cost-effective price. All too often an absorbent is chosen based solely on the cost per bag and not the total clean-up cost, which is the equation of absorption ratio, time, labour costs and cost of disposal. **BIOZORB** is inexpensive, easy to apply, safe to use and easy to dispose of with up to 20 times less landfill volume compared to current standard absorbents.

BIOZORB is a lab-tested and field-proven industrial absorbent that is very economical and efficient. It will absorb, on contact, alcohols, ethers, solvents, hydrocarbons, paints, heavy metals with no risks of chemical interactions. **BIOZORB** will outperform any other absorbent on water as it can float for weeks absorbing hydrocarbons and remaining hydrophobic.

BIOZORB is one of today's preferred absorbents for spill clean-ups and remediation projects by professionals throughout the world. Sphagnum moss is a renewable resource and is harvested in harmony with nature.



A Natural Choice

Biozorb - The Oil Eater - is a natural hydrocarbon absorbent for professional use and is available in the following products.



Biozorb Peat Absorbent

- 100L & 200L bags
- Absorbs oil on contact

Biozorb Booms

- Absorbent booms for wet or dry surfaces
 - 2m or 4m booms
 - 8m per bag



Biozorb Cushions

- Filled with Biozorb
- 10 x 1kg Cushions
- Eyelets
- 50cm x 40cm

BIOZORB meets the criteria for:

- Sanitary Landfill Disposal according to EPA regulations (USA)
- Biodegradability Test (ASTM G22-76/ASTM G21-70)
- Paint Filter Liquid Test (Method 9095)
- Toxicity Characteristic Leaching Procedure TCLP (40 CFR 26)
- One Kg of product absorbs up to 10 litres of oil. (1 kilo / 10 litres)
- Contains no silica, whose particles are known carcinogens and are contained in clay products.
- Its ultra light weight makes it easy to handle and use, increasing workers' efficiency and diminishing risks of accidents.
- BIOZORB is hydrophobic (repels water), so it will work on water and under rain conditions.
- Sorbed hydrocarbons will not run off or leach out. This means they will biodegrade and will not be released back into the environment.
- Reduces explosive vapours up to 90% when applied to a flammable liquid, converting a volatile condition into a manageable situation.
- Unlimited shelf life when kept dry.
- Does not provoke dangerous interactions when in contact with chemicals.
- Non-abrasive, BIOZORB has a factor of 1 on the Mohr's hardness Scale compared to 7 for clay.
- High BTU value when incinerated with hardly any ash residue.

Who else uses BIOZORB?



Off-Shore Oil and Drilling Companies

As drilling is performed on water grounds, crude oil sometimes gush forth to the water surface. BIOZORB is then sprayed on the spill to contain oil from spreading into the sea and pollute waters.



Airports

FBO's and ARFF's care about the safety of their airports. When there is a spill it must be cleaned up right away. BIOZORB encapsulates avgas and jet fuel in 3 seconds.



Petrol Stations

Minor spills happen everyday in petrol stations. A few grams of BIOZORB will clean the spill right away. Show your customers you care about your premises being clean and your environment.



Fire Departments

A 100L bag of BIOZORB comes very handy on a fire truck. Spills are cleaned up in a fast, easy and environmentally safe way.



Ports, Harbours and Marinas

Regulatory bodies are becoming stricter on absorbents to be used in waters and port authorities are insisting on BIOZORB - a natural product that truly works.



Truck Fleet

A 100L bag of BIOZORB weighs about 10kg's and takes up very little space. Should a leakage happen while you're behind the wheel, you will feel safe and be happy to have the best absorbent with you.



Refineries

BIOZORB is used in refineries around the world. BIOZORB suppresses vapours, making spills safer and easier to clean up.



Industry, Factories

Keep BIOZORB wheely bin spill kits and BIOZORB loose fibre in your factory to have on hand to contain and absorb daily spillage. Prevent small spills from becoming disasters.

Spill Tech OILSEP



Ideal for all industrial and marine situations and performs particularly well on water. **OILSEP** is a locally manufactured, organic oil absorbent.

- Light weight
- Vapour suppressing
- Non-leaching
- Absorbs oil and repels water
- Super absorbent
- Cost effective

Spill Tech | **OILSEP**



Spill Tech OILSEP Loose Fibre & Boom

Spill Tech OILSEP loose fibre is supplied in 100L and 200L bags. Light weight and super absorbent.



Spill Tech OILSEP Cushions

High capacity absorbent cushion for spills. OILSEP cushions have a tough, durable, tear resistant cover.



Spill Tech OILSEP Booms

Highly absorbent and very effective in harbours, rivers and dams. Supplied in 4m, 6m and 10m lengths.

OILSEP Absorbents



Oilsep - an all natural absorbent manufactured by Spill Tech. Oilsep will absorb oil whilst repelling water due to the hydrophobic characteristics. Oilsep will float indefinitely on full saturation. Oilsep products absorb instantly on contact, decreasing the risk of environmental contamination, and are suitable for all fuels and hydrocarbons.



10kg Oilsep Fibre

- Absorbs oil on contact
- Light weight
- Vapour suppressing
- Non-leaching
- Cost effective
- Hydrophobic



Oilsep Booms

- Absorbent booms for wet or dry surfaces
- Available in 10m, 6m, 4m & 2m



Oilsep Cushions

- Filled with Oilsep
- With eyelets
- 50cm x 50cm
- 10 x Cushions per pack



Oilsep Socks

- Absorbent booms for wet or dry surfaces
- Available in 1.2m, 4m & 2m socks

Polypropylene Oil Absorbents



Spill Tech imports the finest meltblown polypropylene for our range of scatter, booms, cushions, pillows and pads. Polypropylene oil absorbents are suited to environments where dust free non-linting absorbents are required.



Oil Absorbent Pads (200g)

- 100 or 200 per pack
- 50cm x 40cm
- Polypropylene
- Handy sized sheets ideal for cleaning of tools, machinery and general spill control



Oil Absorbent Spill Roll (200g)

- Individually packed
- 80cm x 50m
- 40cm x 50m (half roll)



Oil Absorbent Cushions

- 10 Cushions per pack
- 50cm x 40cm
- Ideal for use in drip trays under leaking machinery. Use with pads or socks to deal with larger spills



Oil Scatter

- Meltblown polypropylene oil absorbent
- 50L Bag
- Ideal for absorbing oil and hydrocarbon spills. Will absorb oil whilst repelling water



Oil Absorbent Socks

- Different sizes
- For containing and absorbing spills and placing around leaking machinery



Oil Absorbent Drum Covers

- 10 Per pack
- Designed for use on standard drums to catch drips and spills that occur during the dispensing of oils

Polypropylene Chemical Absorbents



Spill Tech distributes a specialist range of meltblown polypropylene for absorbing chemical spills and leaks. 100% Polypropylene gives excellent resistance to chemicals. Suitable for acids, caustics and other corrosive materials.

They can be used in and around acid tanks, chemical reactors, process plants and chemical transport vehicles. Our chemical absorbent range has a fast wicking action that greatly reduces the spill time and problems associated with hazardous spills.

Chemical absorbents are capable of absorbing any type of spillage due to their universal nature, which is particularly useful in the event of an unidentified spillage. Our chemical absorbents can be identified by their yellow colour.



Chemical & Hazardous Absorbent Pads (200g)

- 100 or 200 per pack
- 50cm x 40cm
- Conveniently sized sheets ideal for prevention or clean up of spills



Chemical & Hazardous Absorbent Socks

- Different sizes
- For containment and absorption of hazardous and unknown liquids



Chemical & Hazardous Spill Rolls (200g)

- Individually packed
- 80cm x 50m
- 40cm x 50m (half roll)



Chemical Absorbent Boom

- 2m or 4m Boom
- 8m Per pack
- For the containment of larger hazardous spills



Chemical & Hazardous Absorbent Pillows

- 10 Pillows per pack
- 50cm x 40cm



Chemical & Hazardous Absorbent Boom

- 2 x 6m Booms per pack
- 6m x 12.7cm
- Manufactured with strong external gauze, complete with hooks and rings



Chemical Scatter

- Meltblown polypropylene chemical absorbent
- Use chemical scatter to absorb hazardous and unknown liquids
- 50L Bag



Chemical & Hazardous Drum Covers

- 10 Per pack
- Will catch spills and drips that occur during the dispensing of hazardous materials

Oil, Chemical & Universal Spill Kits



Spill Tech Emergency Response Spill Kits ensure everything is at hand for the first responder to deal with the spill effectively and efficiently. All spill kits can be tailor made to any specification. Spill Tech also stock Universal and Laboratory spill kits. Refill packs are available for all kits. Call us for an up-to-date price and product list.

Vehicle Oil Spill Kit - Carry Bag



Contents: **Dimension: 60 x 33 x 40cm**

- 1 x 20L Biozorb Peat Fibre
- 5 x 200g Oil Absorbent Pads
- 2 x 1.2m Oilsep Oil Absorbent Socks
- 1 x Pair Gloves, Safety Glasses & Dust Mask
- 1 x Dustpan & Brush
- 2 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Small Oil Spill Kit - Clear Bag



Contents: **Dimension: 60 x 33 x 40cm**

- 20 x Oil Absorbent Pads
- 3 x 1.2m Oilsep Oil Absorbent Socks
- 1 x Pair Gloves & Dust Mask
- 2 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Medium Oil Spill Kit - Carry Bag



Contents: **Dimension: 70ø x 30cm**

- 20L Biozorb Peat Fibre
- 2 x 1.2m Oilsep Oil Absorbent Socks
- 1 x Oilsep Oil Absorbent Cushion
- 10 x 200g Oil Absorbent Pads
- 1 x Pair Gloves, Goggles & Dust Mask
- 3 x Heavy Duty Disposal Bags & Ties
- 1 x Telescopic Sparkproof Shovel
- 1 x Sparkproof Broom
- 1 x Instruction Sheet

Large Oil Spill Kit - Carry Bag



Contents: **Dimension: 95 x 44 x 36cm**

- 1 x 100L Biozorb Peat Fibre
- 1 x 2m Oilsep Oil Absorbent Boom
- 2 x Oilsep Oil Absorbent Cushions
- 10 x 200g Oil Absorbent Pads
- 1 x Pair Gloves, Goggles & Dust Mask
- 1 x Telescopic Sparkproof Shovel
- 1 x Sparkproof Broom
- 3 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Oil Wheely Bin Spill Kit - 210 litre



This mobile 210L spill kit is designed for small to medium spills - ideal for the food & pharmaceutical industry.

Contents:

- 1 x 50L Oil Absorbent Scatter
- 1 x 2m Oil Absorbent Sock
- 2 x Oil Absorbent Cushions
- 20 x 200g Oil Absorbent Pads
- 1 x Pair Gloves, Goggles & Dust Mask
- 1 x Sparkproof Shovel & Broom
- 3 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Oil Wheely Bin Spill Kit - 240 litre



A wheeled unit designed for larger spills. Spill kits can be tailor made to suit individual requirements.

Contents:

- 1 x 200L Biozorb Peat Fibre
- 1 x 2m Oilsep Oil Absorbent Boom
- 15 x 200g Oil Absorbent Pads
- 1 x Pair Gloves, Goggles & Dust Mask
- 1 x Sparkproof Shovel & Broom
- 5 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Vehicle Chemical Spill Kit - Carry Bag



Contents: Dimension: 60 x 33 x 40cm

- 20 x Chemical Absorbent Pads
- 3 x 1.2m Chemical Absorbent Sock
- 3 x Chemical Absorbent Cushions
- 2 x Chemical Absorbent Mini Cushions
- 1 x Pair Gloves & Dust Mask
- 3 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Small Chemical Spill Kit - Clear Bag



Contents: Dimension: 46 x 12 x 55cm

- 25 x Chemical Absorbent Pads
- 4 x 1.2m Chemical Absorbent Sock
- 1 x Pair Gloves & Dust Mask
- 2 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Medium Chemical Spill Kit



Contents: **Dimension: 700 x 30cm**

- 1 x 30L Chemical Absorbent Scatter
- 2 x 1.2m Chemical Absorbent Socks
- 1 x Chemical Absorbent Cushion
- 10 x 200g Chemical Absorbent Pads
- 1 x Pair Gloves, Goggles & Dust Mask
- 3 x Heavy Duty Disposal Bags & Ties
- 1 x Telescopic Sparkproof Shovel
- 1 x Sparkproof Broom
- 1 x Instruction Sheet

Large Chemical Spill Kit



Contents: **Dimension: 95 x 44 x 36cm**

- 2 x 50L Chemical Absorbent Scatter
- 1 x 2m Chemical Absorbent Boom
- 2 x Chemical Absorbent Cushions
- 10 x 200g Chemical Absorbent Pads
- 1 x Pair Gloves, Goggles & Dust Mask
- 1 x Telescopic Sparkproof Shovel
- 1 x Sparkproof Broom
- 3 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Chemical Wheely Bin Spill Kit - 210 L



Contents: **Dimension: 60 x 33 x 40cm**

- 1 x 50L Chemical Absorbent Scatter
- 1 x 2m Chemical Absorbent Sock
- 1 x Chemical Absorbent Cushion
- 10 x 200g Chemical Absorbent Pads
- 1 x Pair Gloves, Goggles & Dust Mask
- 1 x Sparkproof Dustpan & Brush
- 3 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Chemical Wheely Bin Spill Kit - 240 L



Contents: **Dimension: 60 x 33 x 40cm**

- 2 x 50L Chemical Absorbent Scatter
- 1 x 2m Chemical Absorbent Boom
- 20 x 200g Chemical Absorbent Pads
- 1 x Pair Gloves, Goggles & Dust Mask
- 1 x Sparkproof Shovel & Broom
- 5 x Heavy Duty Disposal Bags & Ties
- 1 x Instruction Sheet

Degreasers



Spill Tech have a range of biological cleaners and degreasers to solve all your pollution problems. Our products are environmentally friendly and safe to use. Call Spill Tech to advise on the most suitable product for your application.



Oilsep Bio 1

- A biological stain remover for even the most ingrained oil contamination
- Suitable for tarred surfaces



Oilsep Bio 2

- Non-flammable and biodegradable heavy duty water based degreaser
- Ideal for concrete surfaces



Acid Zorb

- Liquid solidifier
- Absorbs on contact. Can use on Sulphuric acid and nitric acid as well as other hazardous chemicals



Sump Skimmers

- Keep sumps, tanks and bilges oil free
- Float in sumps and remove when saturated



Drip Tray

- 77,6L drip tray
- 95cm x 95cm x 10cm



Sparkproof Shovel & Broom



Telescopic shovel

Bioremediation Products



Bio Treat

- Bioremediation treatment product
- 12kg Bag
- Cost effective alternative to disposal



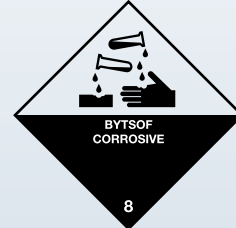
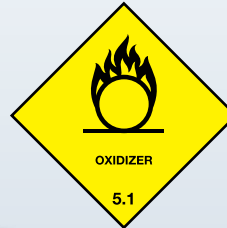
Shock Tech

- Liquid bioremediation product
- Used in conjunction with Bio Treat
- 25L Drum

HAZMAT Awareness



Spill Tech has a range of HAZMAT / Emergency posters and stickers that are freely available for your company. Call us and we will deliver a free Spill Tech HAZMAT Awareness pack to you.



Wheely Bin with sparkproof broom & shovel

SPILL TECH SPILL KIT

BIOZORB Peat Sorbent Fibre

Oil Scatter

OILSEP Boom

Oil Absorbent Pads

DANGER HAZARDOUS CHEMICALS

Use the Spill Tech spill kit to contain and clean up hazardous leaks & spills.

24HOUR HAZMAT EMERGENCY RESPONSE
CONTROL ROOM & CALL CENTRE
086 100 0366
083 257 6618

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Oil & Chemical Pollution Control
www.spilltech.co.za

HAZMAT RESPONSE & CALL CENTRE
0366

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BIOZORB The Oil Eater

SPILL TECH

SASOL APPROVED
HAZMAT RESPONSE & CALL CENTRE

Oil & Chemical Pollution Control

IN THE EVENT OF A SPILL, CALL:

086 100 0366

083 253 6618

073 352 0730

24 HOUR HAZMAT EMERGENCY RESPONSE

SPILL TECH[®]

Oil & Chemical Pollution Control

**24 Hour Emergency Response
Control Room & Call Centre**

086 100 0366

083 253 6618

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