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IBS, INCORPORATED

General Information

Sphag-Sorb®

The Solution to Industry's Toughest Cleanup Problems



The finest grade of sphagnum peat moss from the bogs of Canada is the starting point for Sphag-Sorb. The peat fibers are separated from inorganic hard material, then activated into a high-grade product with remarkable abilities to **absorb and encapsulate oils, solvents, heavy metals, pesticides, herbicides and all other organic chemicals.**

The key to Sphag-Sorb's effectiveness is the **natural capillary and porous structure** of the activated peat. This provides a **powerful wicking action, absorbing hydrocarbons, PCB's and solvents quickly.** But even more important, these properties allow it to **encapsulate these liquids on contact.** Sphag-Sorb securely takes in the oil, chemical, or solvent, rather than merely allowing it to temporarily "attach" to the surface of the product, as does clay.

Sphag-Sorb is **superabsorbent: Less is required for storage and disposal.** Since it is **oleophilic (absorbs oil quickly)** and **hydrophobic (resists taking on water),** Sphag-Sorb is ideal for a wide range of industrial and specialized uses. **It can absorb on land, on hard surfaces such as asphalt or concrete** and in drums or tanks. On the water it even removes the oil sheen. Sphag-Sorb removes contaminants from spill sites upon extraction because of its **non-leaching and encapsulating** characteristics.

CLEAN UP IS EASY

No "high-tech" application or equipment is required for a successful cleanup: a **broom or shovel** does the job. Sphag-Sorb **leaves behind no messy residue** after extraction, offering easy application to both mechanical and manual cleanup. These properties make Sphag-Sorb ideal as a first response tool for emergency containment and cleanup as well as routine use in maintaining a clean and safe working environment for manufacturing plants, warehouses and fabrication or repair shops.

SPHAG-SORB IS VERSATILE

One product can absorb a wide range of organic chemicals, not just oil

This list includes some of the common hydrocarbons and industrial chemicals effectively absorbed by Sphag-Sorb:

Acetone	Chloroform	Ethylene Glycol	Methyl Phenol	Tetrachloroethane
Acetone Cyanohydrin	Chloromethane	Gasoline	Motor Oils	Tetrachloroethylene
Acetonitrile	Chlorobenzene	Heptane	Naphthalene	Toluene
Acrolein	Corn Oil	Hexachlorobenzene	2 Nitroaniline	Trichloroethylene
Allyl Chloride	Cresol	Hexachlorobutadiene	Nitrobenzene	Trichlorophenol
Amyl Acetate	Cutting Oils	Hexachloroethane	Oil Base Paint	Triethylamine
Benzene	Cyclohexane	Hexene (97%)	Oil Base Ink	Varsol
Bromodichloromethane	Dichlorobenzene	Isobutanol	Paraffin Oil	Vinyl Acetate
Bromoform	1, 2 Dichloroethene	Isoprene	Pentane	Vinyl Chloride
Bunker C Fuel Oil	1-1 Dichloroethylene	Isopropanol	Pentachlorophenol	Xylenes
2-Butanone	Dichloromothane	Jet Fuels	Petroleum Ether	
Butyl Acetate	Diesel Fuels	Kerosene	Phenol	Most organic solvents
Butyric Acid	2-4 Dinotoluene	Methanol	Propanol (48% Acetone)	Most acids & bases
Canola Oil	Ethanol	Methylene Chloride	Pyridine	
Carbon Disulfide	Ethyl Benzene	Methyl Ethyl Ketone	Silicone Oil (100 cs)	
Carbon Tetrachloride	Ethyl Ether	Methyl Methacrylate	Styrene	

IBS, INCORPORATED

Industrial Absorbent Products S01



Sphag Sorb - Bags

Sphag Sorb Loose Fill 3/4 C.F.

Description: 3/4 cubic foot loose-filled bag

Absorption: from 3 to 5 gallons

Shipping size:

7 bags per case

24" x 20" x 30"

Approx. weight: 55 lbs. per case (6 lbs per bag)

Palletizing: 15 cases / 105 bags



IBS No.	Description
SS-3/4	Sphag Sorb Loose Fill 3/4 C.F.

Sphag Sorb Loose Fill 1 C.F.

Description: One cubic foot loose-filled bag

Absorption: from 5 to 7 gallons

Shipping size:

six per case

24" x 15" x 30"

Approx. weight: 55 lbs. per case

(8.5 lbs per bag)

Palletizing: 15 cases / 90 bags



IBS No.	Description
SS-1	Sphag Sorb Loose Fill 1 C.F.

Sphag Sorb Loose Fill 2 C.F.

Description: Two cubic foot loose-filled bag

Absorption: from 8 to 14 gallons

Shipping size: 25" x 16" x 9"

Approx. weight: 17 lbs. per bag

Palletizing: 30 bags



IBS No.	Description
SS-2	Sphag Sorb Loose Fill 2 C.F.

Sphag Sorb Loose Fill 2 C.F.

Enhanced with Natural Occurring Microorganisms to Promote Hydrocarbon Digestion*

Description: Two cubic foot loose-filled bag

Absorption: from 12 to 15 gallons

Shipping size: 25" x 16" x 9"

Approx. weight: 17 lbs. per bag

Palletizing: 30 bags

** These microorganisms are certified non-toxic, non-pathogenic and non-hazardous*



IBS No.	Description
SS-2ME	Sphag Sorb Loose Fill 2 C.F. - Enhanced

Sphag Sorb Loose Fill 3/4 C.F. 5 Gallon Spill Kit WITH REUSABLE LID & HANDLE

Description: 3/4 c.f. loose-fill in a 5 gallon plastic pail with lid & handle

Absorption: from 4 to 5 gallons

Shipping size: 12" x 10" x 16"

Approx. weight: 8 lbs. per pail

Palletizing: 96 pails per pallet



IBS No.	Description
SS-5EZ	Sphag Sorb Loose Fill 3/4 C.F.

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IBS, INCORPORATED

Industrial Absorbent Products S01

Pads & Pillows

Sphag Sorb Absorbent Pad

Description: 18" x 18" natural, unbleached knit-cotton pads filled with Sphag Sorb

Absorption: from 3/4 to 1-1/4 gallons

Shipping size:

15 pads per bundle

18" x 18" x 14"

Approx. weight: 22.5 lbs. per bundle

Palletizing: 28 bundles / 420 pads



IBS No.	Description
SS-PAD	Sphag Sorb Absorbent Pad

Sphag Sorb Absorbent Pillow

Description: 18" x 18" natural, unbleached knit-cotton pads filled with Sphag Sorb

Absorption: from 1 to 1-1/2 gallons

Shipping size:

10 pads per bundle

18" x 18" x 14"

Approx. weight: 17.5 lbs. per bundle

Palletizing: 28 bundles / 280 pillow



IBS No.	Description
SS-PILLOW	Sphag Sorb Absorbent Pillow

Socks

Sphag Sorb Sock - 2" x 5'

Description: natural, unbleached knit-cotton, 2" x 5' sock filled with Sphag Sorb, sealed in a plastic sleeve

Absorption: from 3/4 to 1 gallon

Shipping size:

20 socks per bundle

18" x 18" x 14"

Approx. weight: 20 lbs. per bundle

Palletizing: 28 bundles / 560 socks per pallet



IBS No.	Description
SS-60-2	Sphag Sorb 2" x 5' Sock

Sphag Sorb Sock - 4" x 4'

IBS No. SS-48

Description: natural, unbleached knit-cotton 4" x 4' sock filled with Sphag Sorb, sealed in a plastic sleeve

Absorption: from 1 to 1-1/2 gallons

Shipping size:

20 per case

20.5" x 24.5" x 30.5"

Approx. weight: 45 lbs. per case

Palletizing: 12 cases / 240 socks per pallet



IBS No.	Description
SS-48	Sphag Sorb 4" x 4' Sock

Sphag Sorb Sock - 4" x 8'

Description: natural, unbleached knit-cotton, 4" x 8' sock filled with Sphag Sorb, sealed in a plastic sleeve

Absorption: from 2 to 3 gallon

Shipping size:

10 per case

20.5" x 24.5" x 30.5"

Approx. weight: 45 lbs. per case

Palletizing: 12 cases / 120 socks per pallet



IBS No.	Description
SS-96	Sphag Sorb 4" x 8' Sock

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Spill Kits

Sphag Sorb 10 Gallon Tote Spill Kit

Description: water-resistant nylon tote bag containing a spill response kit which includes:

- 2 - Pads
- 2 - 2" x 5' socks
- 1 - 8 quart loose-filled bag
- 1 - Waste Disposal Bag
- 1 - Dust Mask
- 1 pr - Nitrile Gloves
- 1 - 500 ml Plug It



Absorption: from 4 to 6 gallons
Shipping size: 14" x 27" x 6"
Approx. weight: 10 lbs. per kit
Palletizing: 75 per pallet

IBS No.	Description
SS-ST10	Sphag Sorb 10 Gal Tote Spill Kit

Sphag Sorb 15 Gallon Tote Spill Kit

Description: water-resistant nylon tote bag containing a spill response kit which includes:

- 4 -Pads
- 2 - 2" x 5' socks
- 1 - 3/4 cu. ft loose-filled bag
- 1 - Waste Disposal Bag
- 1 - Dust Mask
- 1 pr - Nitrile Gloves
- 1 - 500 ml Plug It



Absorption: from 8 to 12 gallons
Shipping size: 24" x 12" x 10"
Approx. weight: 15 lbs. per kit
Palletizing: 45 per pallet

IBS No.	Description
SS-ST15	Sphag Sorb 15 Gal Tote Spill Kit

Sphag Sorb 14 Gallon Drum Spill Kit

Description: 14 gallon UN/DOT-approved drum containing a spill response kit which includes:

- 2 - 2" x 5' socks
- 2 - 2" x 10' socks
- 2 - 3/4 cu ft loose-filled bags
- 1 - Waste Disposal Bag
- 1 - Dust Mask
- 1 pr - Nitrile Gloves
- 1 - 500 ml Plug It



Absorption: from 12 to 18 gallons
Shipping size: 26" x 16"
Approx. weight: 28 lbs. per kit
Palletizing: 27 per pallet

IBS No.	Description
SS-14SRK	Sphag Sorb 14 Gal Drum Spill Kit

Sphag Sorb 55 Gallon Spill Kit

Description: 55 gallon UN/DOT-approved drum containing a spill response kit which includes:

- 1 x 55 Gallon UN/DOT Approved Drum
- 3 - 3/4 cu. ft. Loose Fill Bag
- 10 - 18" x 18" Pad
- 5 - 18" X 18" Pillow
- 2 - 4" x 4' Socks
- 2 - 4" x 8' Socks
- 3 - Tyvek suits
- 3 pairs- nitrile gloves
- 3 pairs safety goggles
- 2 Waste Disposal Bags



Absorption: from 30 to 45 gallons
Shipping size: 37" x 24"
Approx. weight: 80 lbs. per kit
Palletizing: 8 per pallet

IBS No.	Description
SS-55SRK	Sphag Sorb 55 Gallon Spill Kit

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Spill Response

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Industrial Absorbents

Dam It All SPILL-4
HAZ-MATS SPILL-4
Sphag-Sorb® SPILL-2

P

Polypropylene Pads

Absorbent Drum Top Pad
Gray - Universal SPILL-3
White Pads - Oil Only SPILL-3

Polypropylene Rolls

Adjustable Absorbent Roll Dispenser SPILL-3
Gray - Universal SPILL-3
White - Oil Only SPILL-3

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IBS, INCORPORATED

Industrial Absorbents / Material Marking S01

Sphag-Sorb®

ORGANIC, ENVIRONMENTALLY SAFE, INDUSTRIAL ABSORBENT

IBS No. SS-2 2 CUBIC FT. BAG

SPHAG-SORB IS THE SOLUTION TO INDUSTRY'S TOUGHEST CLEANUP PROBLEMS



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Allyl Chloride	Cresol	Hexachlorobutadiene	Nitrobenzene	Trichlorophenol
Amyl Acetate	Cutting Oils	Hexachloroethane	Oil Base Paint	Triethylamine
Benzene	Cyclohexane	Hexene (97%)	Oil Base Ink	Varsol
Bromodichloromethane	Dichlorobenzene	Isobutanol	Paraffin Oil	Vinyl Acetate
Bromoform	1, 2 Dichloroethene	Isoprene	Pentane	Vinyl Chloride
Bunker C Fuel Oil	1-1 Dichloroethylene	Isopropanol	Pentachlorophenol	
2-Butanone	Dichloromethane	Jet Fuels	Petroleum Ether	Xylenes
Butyl Acetate	Diesel Fuels	Kerosene	Phenol	Most organic solvents
Butyric Acid	2-4 Dinotroluene	Methanol	Propanol (48% Acetone)	
Canola Oil	Ethanol	Methylene Chloride	Pyridine	Most acids & bases
Carbon Disulfide	Ethyl Benzene	Methyl Ethyl Ketone	Silicone Oil (100 cs)	
Carbon Tetrachloride	Ethyl Ether	Methyl Methacrylate	Styrene	

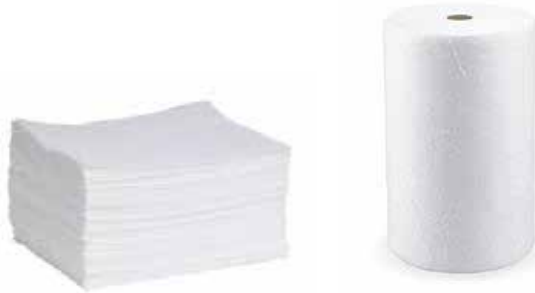
SPILL RESPONSE

Polypropylene Pads & Rolls

These high loft meltblown sorbents are ultrasonically bonded between two layers of lint-free spunbond fabric creating maximum strength and are ideal for heavy spill situations.

- Laminated for maximum strength.
- Pure meltblown polypropylene fibers for cost effective absorption technology.
- Durable, medium-weight rolls and pads absorb petroleum-based liquids, but never water.
- Ideal for clean up of oily spills or drips.
- Great for tough spill situations.

White - Oil Only



WHITE POLYPROPYLENE PADS & ROLLS

IBS No.	Description	Qty
91719	White Polypropylene PADS 15"X17" - 100 pads per case/pack Absorbency = 19 Gallons / Case	1
91718	White Polypropylene ROLL 30"X150' Absorbency = 39 Gallons / Roll	1

Gray - Universal



GRAY POLYPROPYLENE PADS & ROLLS

IBS No.	Description	Qty
91714	Gray Polypropylene PADS 15"X17" - 100 pads per case/pack. Absorbency = 19 Gallons / Case	1
91713	Gray Polypropylene ROLL 30"X150' Absorbency = 39 Gallons / Roll	1

Polypropylene Absorbent Drum Top Pad

White-Oil Only | Gray-Universal



Universal drum top sorbent pads eliminate messy drips and spills when mixing or pumping liquids. Drum top pads are easy to place on top of drums with pre-cut holes to fit evenly.

- Universal drum top pads soak up oil, coolants, solvents and water, even acids and bases.
- Soaks up pump drips that could later become puddles.
- 2 Pre-Cut holes to fit evenly on 55 gallon drums.
- Wringable and incinerable.

IBS No.	Description	Qty
91717	White Polypropylene Drum Pad 22"	25
91712	Gray Polypropylene Drum Pad 22"	25

Adjustable Absorbent Roll Dispenser



Free-standing steel frame easily adjusts and locks into position to dispense a wide variety of polypropylene and other absorbent rolls.

- Adjustable width from 16" to 33"
- Locks open for hassle-free moving
- Tilted design enhances stability when dispensing
- Durable painted steel resists rust and corrosion

IBS No.	Description	Qty
91720	Adjustable Absorbent Roll Dispenser	1

SPILL RESPONSE



SPILL RESPONSE

DAM IT ALL A Plug & Dike Product



Dam It All is a non-toxic, nonflammable blend of high absorption polymers in a blended bentonite base that forms an immediate seal. It has been used for over 15 years by fire departments, transportation companies, and industrial operations.

- Seal off fuels, solvents, & many other chemicals
- Seals immediately
- Sticks to dirty crumpled surfaces even with the fluid flowing out.

IBS No.	Description	Qty
98104	Dam It All	1

HAZ-MATS 24" x 16"



HAZ-MATS will seal even if the surface is dirty and rough. Just lay it over drains, storm sewer inlets, or in front of curb culverts to seal off and prevent the spill from entering. **Available as a non-stock item only.**

IBS No.	Description	Qty
98124	HAZ-MATS 24" X 16"	1