IBS, INCORPORATED Index

Sphag Sorb

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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 hardsurfaces 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 it's **non-leaching** and **encapsulating** charateristics.

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:

	5		55 5	1 0
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	Dicholorobenzene	Isobutanol	Paraffin Oil	Vinyl Acetate
Bromoform	1, 2 Dichloroethene	Isoprene	Pentane	Vinyl Chloride
Bunker C Fuel Oll	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"

IBS No.

SS-3/4

Approx. weight: 55 lbs. per case (6 lbs per bag) **Palletizing:** 15 cases / 105 bags

> Description Sphag Sorb Loose Fill 3/4 C.F.

Sphag Sorb Loose Fill 1 C.F.

Description: One cubic foot loosefilled 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.DescriptionSS-1Sphag 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.DescriptionSS-2Sphag 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



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* These microorganisms are certified nontoxic,

non-pathogenic and non-hazardous

IBS No.DescriptionSS-2MESphag Sorb Loose Fill 2 C.F. - Enhanced

Sphag Sorb Loose Fill 3/4 C.F. 5 Gallon Spill Kit with Reusable Lid & Handle

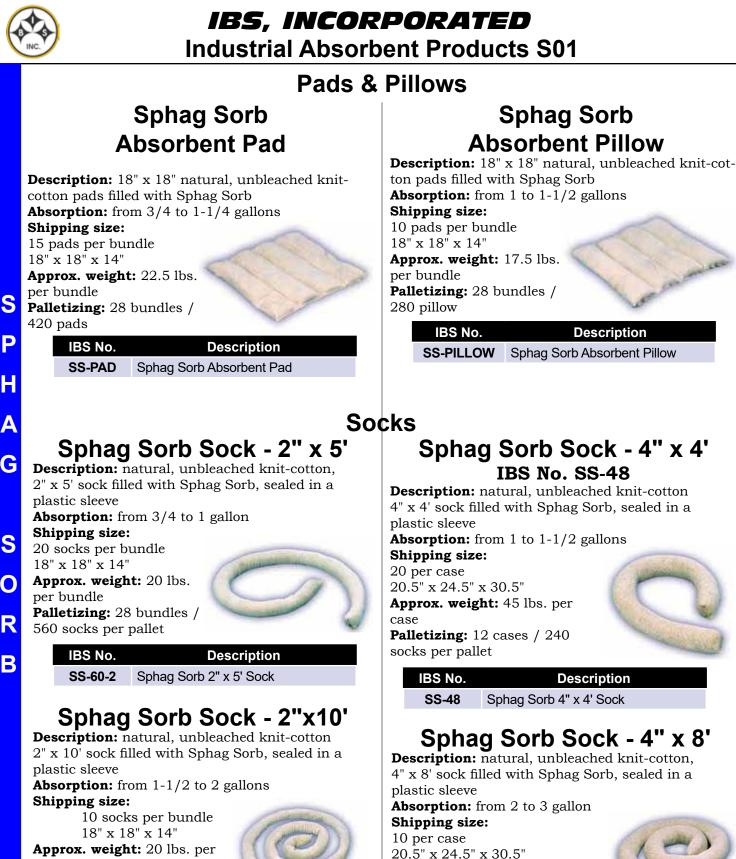
Description: 3/4 c.f. loose-fill in a 5 gallon plastic pail with lid & handle

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.DescriptionSS-5EZSphag Sorb Loose Fill 3/4 C.F.





Approx. weight: 20 lbs. per bundle

Palletizing: 28 bundles / 280 socks per pallet

Description

SS-120-2 Sphag Sorb 2" x 10' Sock

S Sphag Sorb-4 TISA

IBS No.

The mark of our quality is in our service"

Approx. weight: 45 lbs. per case

Palletizing: 12 cases / 120

socks per pallet

IBS No.

SS-96

04-19-22

Description

Sphag Sorb 4" x 8' Sock

IBS, INCORI Industrial Absorb	PORATED ent Products S01
Spill	Kits
Sphag Sorb 10 Gallon	Sphag Sorb 14 Gallon
Tote Spill Kit	Drum Spill Kit
Description: water-resistant nylon tote bag containing a spill response kit which includes:2 - Pads2 - 2" x 5' socks1 - 8 quart loose-filled bag1 - Waste Disposal Bag1 - Dust Mask1 pr - Nitrile Gloves1 - 500 ml Plug ItAbsorption: from 4 to 6 gallonsShipping size: 14" x 27" x 6"Approx. weight: 10 lbs. per kitPalletizing: 75 per palletIbs No.DescriptionSorptionSphag Sorb 10 Gal Tote 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 - 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 Sphag Sorb 14 Gal Drum Spill Kit
Sphag Sarb 15 Gallon	G
Sphag Sorb 15 Gallon	Sphag Sorb 25 Gallon
<section-header><section-header><text><text><text><text><text><text><text><text><text><text><text><text></text></text></text></text></text></text></text></text></text></text></text></text></section-header></section-header>	Spill KitDescription: 25 gallon UN/DOT-approved drum containing a spill response kit which includes:5 - Pads2 - Pillows2 - 4" x 4' Socks1 - 4" x 8' Sock1 - 4" x 8' Sock1 - 3/4 cu ft loose- filled bag2 - Tyvek suits2 Pairs - Nitrile Gloves1 Pair - safety goggles1 Pair - safety goggles2 Amage A and A an

VISA Master

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IBS, INCORPORATED

Industrial Absorbent Products S01

Spill Kits 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



Storage Containers Sphag Sorb 30 Gallon Storage Drum with Locking Lid

Description: 30 gallon UN/DOT-approved storage drum.



IBS No.	Description
SS-3D	Sphag Sorb 30 Gallon Storage Drum





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Spill Response

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DAM IT ALL SPILL- 4

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HAZ-MATS SPILL-4

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Industrial Absorbents DAM IT ALL SPILL- 4 HAZ-MATS SPILL- 4 Polypropylene Pads Absorbent Drum Top Pad SPILL- 3 Gray - Universal SPILL- 3 White - Oil Only SPILL- 3 Polypropylene Roll Gray SPILL- 3 White SPILL- 3 Sphag-Sorb® SPILL- 2

Р

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

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Sphag-Sorb® SPILL- 2



SPILL-1



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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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Acetone Acetone Cyanohydrin Acetonitrile Acrolein Allyl Chloride Amyl Acetate Benzene Bromodichloromethane Bromoform Bunker C Fuel Oil 2-Butanone Butyl Acetate Butyric Acid Canola Oil Carbon Disulfide Carbon Tetrachloride

Chloroform Chloromethane Chlorobenzene Corn Oil Cresol Cutting Oils Cyclohexane Dicholorobenzene 1, 2 Dichloroethene 1-1 Dichloroethylene Dichloromethane Diesel Fuels 2-4 Dinotroluene Ethanol Ethyl Benzene Ethyl Ether

Ethylene Glycol Gasoline Heptane Hexachlorobenzene Hexachlorobutadiene Hexachloroethane Hexene (97%) Isobutanol Isoprene Isopropanol Jet Fuels Kerosene Methanol Methylene Chloride Methyl Ethyl Ketone Methyl Methacrylate

Methyl Phenol Motor Oils Naphthalene 2 Nitoaniline Nitrobenzene Oil Base Paint Oil Base Ink Paraffin Oil Pentane Pentachlorophenol Petroleum Ether Phenol Propanol (48% Acetone) Pyridine Silicone Oil (100 cs) Styrene

Tetrachloroethane Tetrachloroethylene Toluene Trichloroethylene Trichlorophenol Triethylamine Varsol Vinyl Acetate Vinyl Chloride

Xylenes Most organic solvents

Most acids & bases





IBS, INCORPORATED Industrial Absorbents / Material Marking S01



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

Polypropylene **Absorbent Drum Top Pad** White-Oil Only | Gray-Universal



Universal arum top sorpent 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

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

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





The Mark of Our Quality is in Our Service



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IBS, INCORPORATED Industrial Absorbents / Material Marking S01

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	Qtv
		Guy
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



