



BREAKTHROUGH TECHNOLOGY IN OIL SPILL REMOVAL

SPILL PREVENTION AND RESPONSE PRODUCTS

OIL SPILL RESPONSE ABSORBENTS



SUPER ABSORPTIVE UNIVERSAL GRANULES

SPIII PREVENTION SYSTEMS



UNIVERSAL INDUSTRIAL ABSORBENTS



PRODUCTS FOR AUTO



SUPER ABSORPTIVE SPILL KITS



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WELCOME TO GREEN OCEAN

KEEPING YOUR INDUSTRY AND NATURE SAFE

Green Ocean specializes in solutions for many environmental challenges: oil spills, land contamination and spill prevention.

GREEN OCEAN provides a full range of 100% eco-friendly products for spill control.

At the heart of all products is our unique patented filler – a revolutionary material made of natural fibers with nano reinforcement, which helps clean spills faster and more efficiently.

Green Ocean is a Dutch based company, with our corporate office located in Amsterdam. Production and R&D is in Riga, Latvia. Sales offices: the USA, Netherlands, Israel, Russia and Latvia.

International Patent # PCT/RU2016/000091.

Green Ocean absorbents are certified by CEDRE (Center of Documentation, Research and Experimentation on Accidental Water Pollution).

Production is ISO 9001/ISO 14001 certified.



GREEN OCEAN

THE GAME CHANGER IS THE FILLER

1g
of Green Ocean
filler absorbs up to
50g
of oil

Other
absorbents
just up to
14g
maximum

REVOLUTIONARY ABSORBENT
MADE OF NATURAL FIBERS
WITH NANO REINFORCEMENT

ABSORBS MORE

Green Ocean
20/3 boom
absorbs up to

94
Ltrs



Polypropylene boom
just up to

44
Ltrs

WORKS FASTER

With Green Ocean
products

99%

of the absorption
takes place in the
first hour

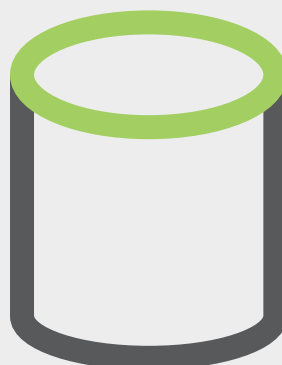


Typical
synthetic
absorbents
soak up just

35%

LOWER DISPOSAL COSTS

Use less
and recover
oil



Green Ocean
absorbents can
be reused up
to 3 times and
95% of oil can
be recovered

AMONG OUR CLIENTS



Spillcare Manufacture



All you need. With love.



TOTAL



WHAT DO WE ABSORB?



**Control:
Leaks
Drips
Spills**

- HYDROCARBON OILS (FUELS, PETROL, DIESEL)
- WATER SOLUBLE OILS
- WATER
- MINERAL OILS
- HYDROCARBON SOLVENTS
- COOLANTS
- PAINTS
- ALCOHOLS
- DILUTE ALKALIS
- AGRICULTURAL CHEMICALS

* for full list contact us via info@greenocean.nl

SPILL PREVENTION SYSTEMS



THE SYSTEM EFFECTIVELY TRAPS OIL FROM CATASTROPHIC SPILLS AND LEAKS

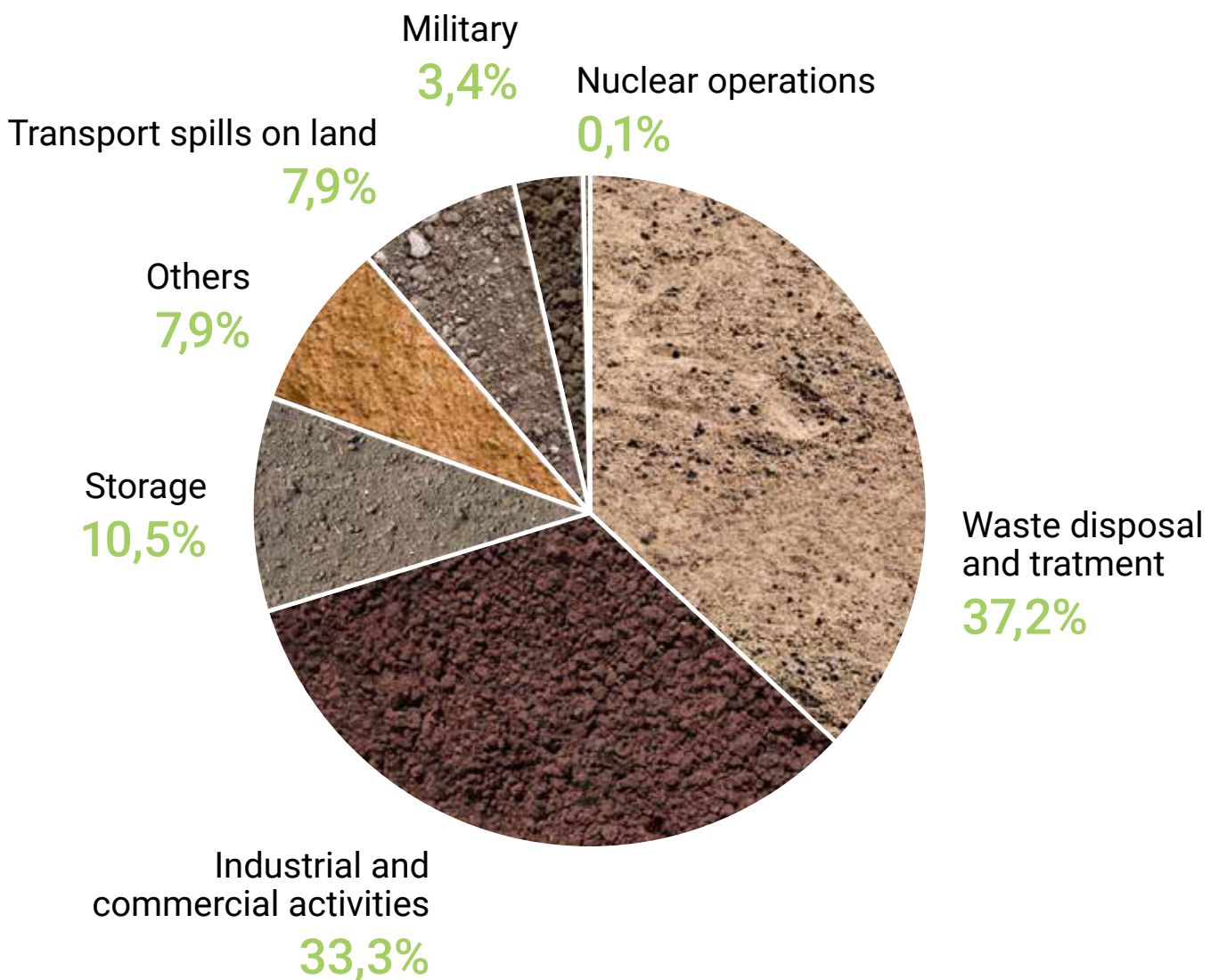
- Absorbs oil and protects ground
- Easy to install and remove
- 100% eco-friendly
- Repels water
- UV-protected

absorbs
up to
300
liters
of oil

FACE THE PROBLEM

There may be as many as **2.5 million potentially contaminated sites across Europe**, which need to be investigated.

Mineral oil and heavy metals are the main contaminants contributing around 60% to soil contamination.



SPILL PREVENTION SHIELD — HOW IT WORKS

GO MINERAL FIBERS

CHIP



5 LITERS OF OIL SPILLED



before the spill

- Easy installation
- Doesn't cause second ground contamination
- Stays stable during maintenance procedures

in case of spill

- Hydrocarbons are fully absorbed by the Shield
- Fully compliant with 72 hours spill reaction policy

SPILL PREVENTION SHIELD – VERY EASY INSTALLATION



GO Shield keeps the ground clean



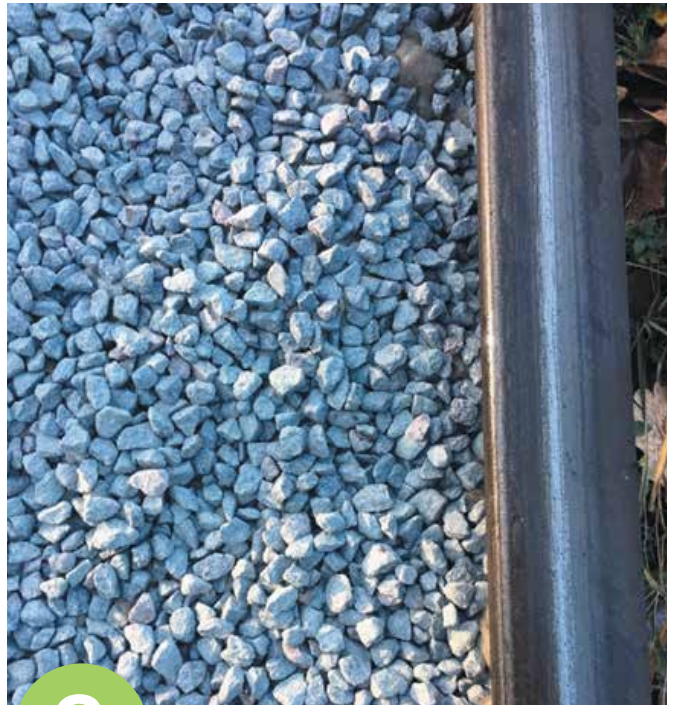
1

Just roll out GO Shield.
No equipment needed



2

GO Shield is placed in the
sensitive to oil spills areas



3

Place chip on top to secure
the Shield

ABOVE GROUND STORAGE TANKS SPILL PREVENTION



Gravel
Green Ocean Mat
Soil

Green Ocean Spill Prevention Shield holds oils inside keeping the ground clean

- Can be installed Greenfield or Brownfield
- Allows for full access to equipment as the system is designed for drivability
- Offered in different modifications

Product Type	Product ID	Dimensions (cm)	Weight (unit/kg)	Quantity (bag/bale)	Absorbency (l)
Spill Prevention Mat Standart	GOM 5	600 × 100 × 5	7,5	1	up to 300
Spill Prevention Shield Heavy	GOM 10	300 × 100 × 10	15	1	up to 300

RAIL ROADS POLLUTION CONTROL



1
mat
absorbs up
to
435
liters
of oil!

Spill Prevention Railway Mat

- 100% non-combustible hydrophobic mat
- Resistant to all weather conditions
- Easy to install and remove
- Used materials can be easily replaced
- Extremely long durability
- Reduce cleanup time and cost

Product Type	Product ID	Dimensions (cm)	Quantity (bag/bale)	Absorbency (l)
Railway Mat	GORM	600 × 145 × 5	1	up to 435

CONTAINMENT SYSTEM FOR ELECTRICAL UTILITIES



- 100% non-combustible mat
- 100% hydrophobic
- Resistant to all weather conditions
- Easy to install and remove
- Used materials can be easily replaced

Classic containment system creates a “swimming pool” of contaminated water that needs to be pumped out



**1 Green Ocean mat holds up to 300 liters of oil!
No dirty work!**

Product Type	Product ID	Dimensions (cm)	Weight (unit/kg)	Quantity (bag/bale)	Absorbency (l)
Spill Prevention Mat Standart	GOM 5	600 × 100 × 5	7,5	1	up to 300
Spill Prevention Shield Heavy	GOM 10	300 × 100 × 10	15	1	up to 300

WIND TURBINES LEAKS PREVENTION



Green Ocean Spill Prevention system works perfect for onshore and offshore turbines



Typical PP absorbent boom failed to absorb lubricant oil

Product Type	Product ID	Dimensions (cm)	Weight (unit/kg)	Quantity (bag/bale)	Absorbency (l)
Spill Prevention Mat Standart	GOM 5	600 × 100 × 5	7,5	1	up to 300
Spill Prevention Shield Heavy	GOM 10	300 × 100 × 10	15	1	up to 300

SPILL RESPONSE PRODUCTS

Industries we serve:



Spill Response



Marine



Manufacturing



Agribusiness



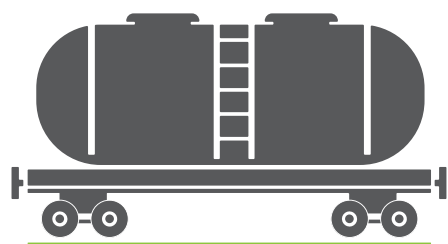
Automotive



Safety



Petroleum



Transport

ABSORBENT BOOMS



- Your first line of defense in case of oil spill
- Very high absorption: 1 kg absorb up to 50 l of oil
- Fully saturated boom will not leak during replacement

SKIRTED ABSORBENT BOOM



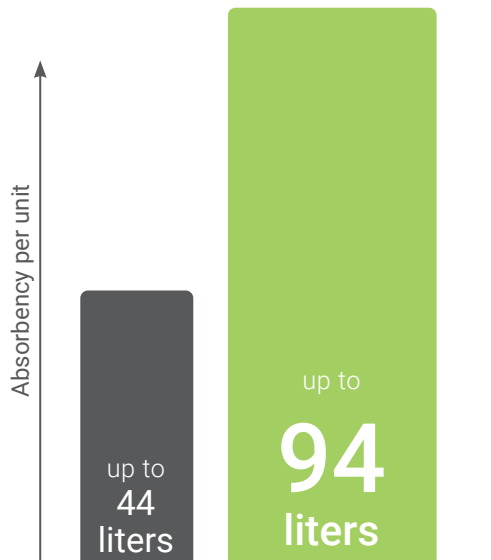
- The skirted sorbent booms contain and absorb the spill. The skirt stops the oil from escaping under the boom
- The addition of PVC skirt helps prevent the boom moving in increased flows
- Multiple booms can be connected for long, continuous runs and easy deployment/retrieval

Product	Dimensions, cm, boom	Dimensions, cm, skirt	Weight (unit/kg)	Quantity (bag/bale)	Weight (bag/kg)	Absorbency per unit/litre	Absorbency (box/litre)
GO12.5/3-Oil Skirted boom	300 cm (Ø 12.5 cm)	(L) 300 cm (H) 30 cm	6	8	48	up to 36	up to 288



ABSORBENT BOOMS

- Booms have links at both ends that can be hook together for any size spill



Typical PP
20/3 boom

Green Ocean
20/3 boom



Product	Dimensions, cm	Quantity (bag/bale)	Absorbency per unit/ litre	Absorbency (box/litre)
GO 10/3.5-Oil	10 × 350 (Ø 10 cm)	4	up to 27.5	up to 110
GO12.5/3-Oil	12.5 × 300 (Ø 12.5 cm)	4	up to 36	up to 144
GO20/3-Oil	20 × 300 (Ø 20 cm)	4	up to 94	up to 376
GO20/1.5-Oil	20 × 150 (Ø 20 cm)	4	up to 47	up to 188
GO20/5-Oil	20 × 500 (Ø 20 cm)	5	up to 157	up to 785
GO 15/3-Oil	15 × 300 (Ø 15 cm)	4	up to 53	up to 212
GO8/5-Oil	8 × 50 (Ø 8 cm)	20	up to 2.5	up to 50

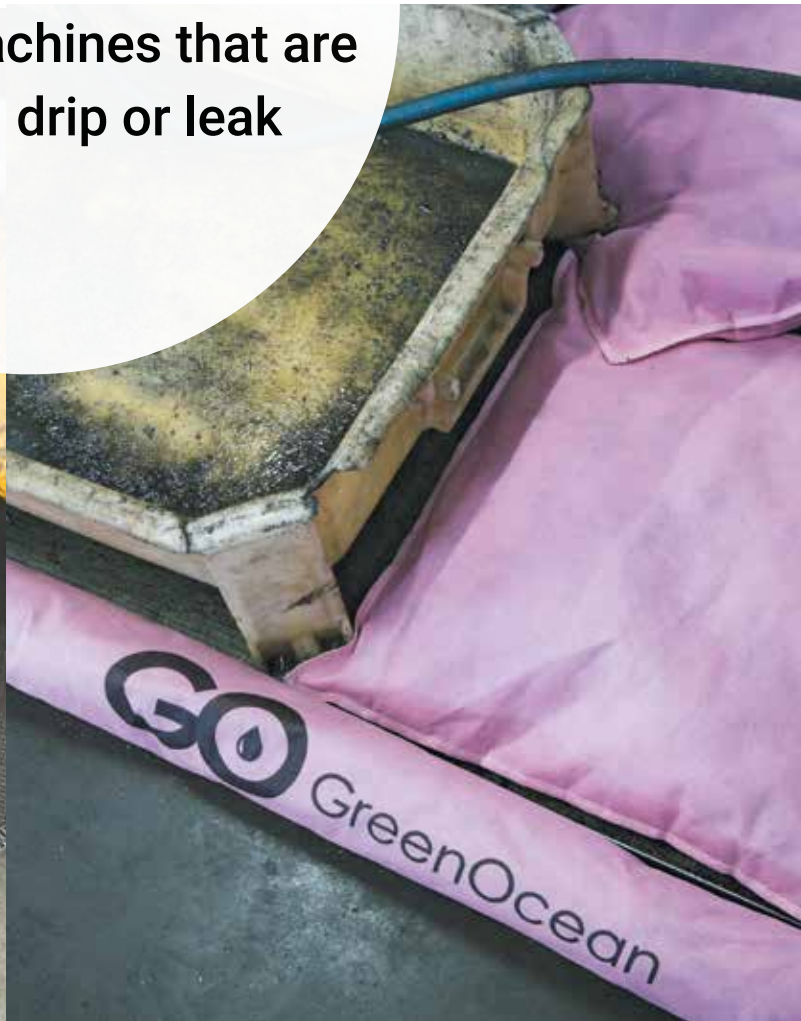
ABSORBENT PILLOWS



- Offered in different size, shapes and colors
- Pillows have high capacity and fast-wicking filler to quickly soak up oils
- Light net weight ensures simple installation close to oil spill

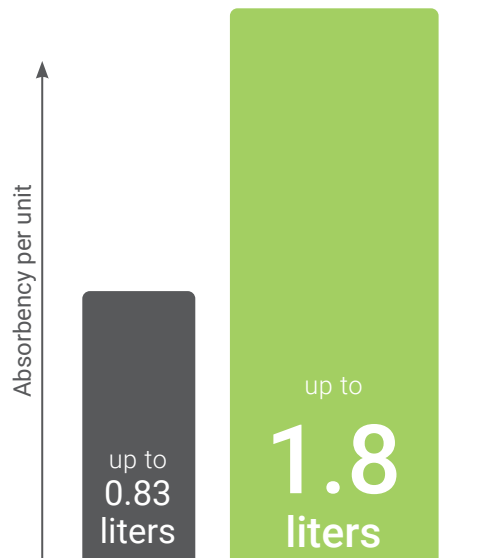


Absorbent pillows are ideal for use under spill pallets or machines that are known to drip or leak



ABSORBENT PILLOWS

- Use less to absorb more
- Save on waste disposal



Typical PP
pad

Green Ocean
GO100 pillow



Category	Product ID	Dimensions, cm	Quantity (bag/bale)	Absorbency per unit (liter)	Absorbency (box/litre)
Universal Gray	GO200U	30 x 45	30	up to 4	up to 120
	GO300U	45x 40	20	up to 6	up to 120
	GO100U	30x 20	50	up to 1.8	up to 90
Chemical Yellow	GO200C	30x 45	30	up to 4	up to 120
	GO300C	45x 40	20	up to 6	up to 120
	GO100C	30x 20	50	up to 1.8	up to 90
Oil Only (White/Blue)	GO200-Oil	30 x 45	30	up to 4	up to 120
	GO300-Oil	45x 40	20	up to 6	up to 120
	GO100-Oil	30x 20	50	up to 1.8	up to 90

FIREPROOF MAT FOR FLAMMABLE CABINETS

- Fits perfectly to flammable cabinets to absorb spills and leaks
- Withstands temperature up to 1 200 Celsius
- Outer casing: basalt fabric
- Filler: mineral fibers
- Absorb oils, waterbased liquids, chemicals



Category	Product ID	Dimensions, mm	Quantity (bag/bale)	Absorbency per unit/litre	Absorbency (box/litre)
Fireproof mat	FPM1	103 × 307	6	up to 2	up to 12
Fireproof mat	FPM2	945 × 500	30	up to 2.3	up to 69

ABSORBENT SOCKS



Clean-up
oils, coolants,
solvents and
water-based
fluids

- Formable socks hug corners and surround machine bases to absorb machine leaks
- Green Ocean unique mineral filler ensures maximum absorbency



Mold socks around corners and conform to uneven surfaces to soak up spills and drips, preventing fluid from escaping to other areas



ABSORBENT SOCKS



Chemical



Oil Only



Universal



Oil Only 3m

UNIVERSAL:

- Suitable for most industrial applications
- Ideal under valves and for other dripping applications

CHEMICAL:

- Absorb chemicals and acids

OIL ONLY

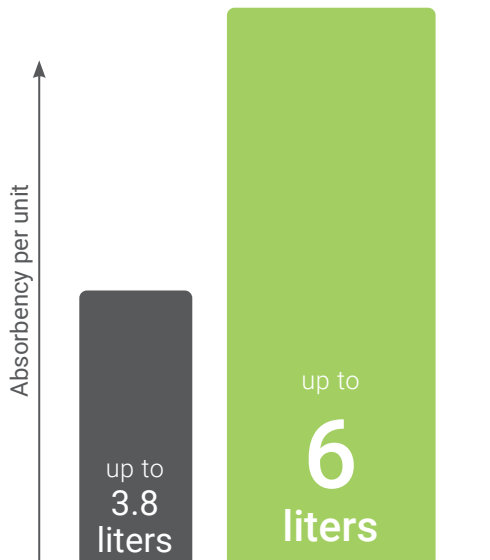
- Absorbs oils, repels water



ABSORBENT SOCKS

Socks are offered in two sizes to compile with any equipment:

- 120 cm to use anywhere
- 300 cm for big machine-tools



Typical PP sock **Green Ocean GO8/1.2 sock**



Category	Product ID	Dimensions, cm	Quantity (bag/bale)	Absorbency per unit/litre	Absorbency (box/litre)
Universal Sock Gray	GO8/1.2-U	8 × 120 (Ø 8 cm)	20	up to 6	up to 120
	GO8/3-U	8 × 300 (Ø 8 cm)	8	up to 15	up to 120
Chemical Sock Yellow	GO8/1.2-C	8 × 120 (Ø 8 cm)	20	up to 6	up to 120
	GO8/3-C	8 × 300 (Ø 8 cm)	8	up to 15	up to 120
Oil Only (White/Blue)	GO8/1.2-Oil	8 × 120 (Ø 8 cm)	20	up to 6	up to 120
	GO8/3-Oil	8 × 300 (Ø 8 cm)	8	up to 15	up to 120

UNIVERSAL GRANULATED ABSORBENT



FAST AND EASY WORK!

Green Ocean products absorb any liquids within seconds! Light absorbent is easy to use. No need to carry heavy sacks with sand or sawdust



NO MESS!

After a spill is absorbed, a floor is clean! No need to clean it with water



LESS DISPOSAL!

When using sand, clay or sawdust a lot waste is created! With Green Ocean absorbents waste is minimized due to extreme absorption capacity.

UNIVERSAL GRANULATED ABSORBENT

Absorbs:
Oils
Gasoline
Chemicals
Water

- Very light absorbent
- Extremely absorptive
- Safe to use



GOGS0.5



GOGS3



GOGS1



GOGS10

Product	Weight (unit/kg)	Quantity (pack)	Absorbency (unit/l)	Absorbency (pack/l)
GOGS0.5	0.5	20	up to 5	up to 100
GOGS1	1	10	up to 10	up to 100
GOGS3	3	120	up to 30	up to 3 600
GOGS10	10	40	up to 100	up to 4 000

CLEAN SPILLS SUPER FAST

For best results follow these simple recommendations:

1



Cover a spill with absorbent

2



Wait for few seconds until fully absorbed

3



Clean with a broom. Do not use a broom with metal bristles

4



Finalize a spot with Green Ocean absorbent pillow

GRANULATED ABSORBENT FOR SMALL SPILLS «SORB & GO»



200
grams
absorbs up to
3
liters!

- Convenient packaging for small spills in offices, garages, storages, laboratories
- Safe to use on most surfaces, including concrete, blacktop, turf, carpet, linoleum, tile and more
- Non-abrasive, will not damage equipment, machinery, tile or sealed hardwood floors
- Non-toxic. Safe for pets

Product	Weight (unit/kg)	Quantity (box)	Absorbency (unit/l)
Sorb&Go	0.2	20	up to 3

SPILL KITS



Universal

- For oil, water-based and chemical liquids

Oil Only

- For oil and petroleum-based liquids

Mixed (Universal & Oil Only)

- For indoor/outdoor use

STATIONARY SPILL KITS

**300
liters**



**500
liters**



**750
liters**



- Keeps you prepared for massive spills
- Refillable light bags
- Very high absorption capacity of sorbents requires less products in the spill kit, which makes our kits super compact

Product	Pillows	Absorption booms	Absorption socks	Oil Only PP Pads	Granulated absorbent, kg	Absorbent Rags 10 kg	Total Weight (kg)	Dimensions (cm)	Absorbency (l)
Spill Kit 300	15	4	3	-	3	-	15	60 × 60	up to 300
Spill Kit 500	10	8	4	-	6	1	50	90 × 70 × 90	up to 500
Spill Kit 750	-	8	20	365	3	1	150	100 × 120 × 80	up to 750

Kits contain a personal safety equipment to protect workers from hazardous chemicals during clean-up process

PORTABLE SPILL KITS



- Compact kits fit in any car, garage or a boat
- Reusable bags
- Portable carry to spill



Product	Pillows	Absorption socks	Granulated absorbent, kg	Total Weight (kg)	Dimintions (cm)	Absorbency (l)
Spill Kit 20	-	1	1	2	45 × 40	up to 20
Spill Kit 30	5	2	0,5	2,5	52 × 26	up to 30
Spill Kit 40	3	2	1	4	90 × 70 × 90	up to 40

Kits contain a personal safety equipment to protect workers from hazardous chemicals during clean-up process

LIFEBUOY FOR ALL SPILLS



8 absorbent
pillows packed
in 1 sock!

Yes, it round!

So just hang to the visible place,

so you don't spend time looking for it in case of
emergency spill

LIFEBUOY FOR SPILLS

Green Ocean's TWO-IN-ONE solution!

- Unhook it to use it as a sock
- Open the side zipper pocket to use absorbent pillows

LIFEBUOY FOR ANY SPILL



UNIVERSAL

Absorbs water-based
oil-based liquids



CHEMICAL

Absorbs chemicals



OIL ONLY

Absorbs all kind of
oils

Absorbs
up to
20 liters!

Product	Pillow	Sock	Weight (kg)	Size (cm)	Absorbency (l)
Lifebuoy 20L	8	1	0,63	10 × 120	up to 20

LIFEBUOY FOR MAJOR SPILLS



UNIVERSAL

Absorbs water-based
oil-based liquids



CHEMICAL

Absorbs chemicals



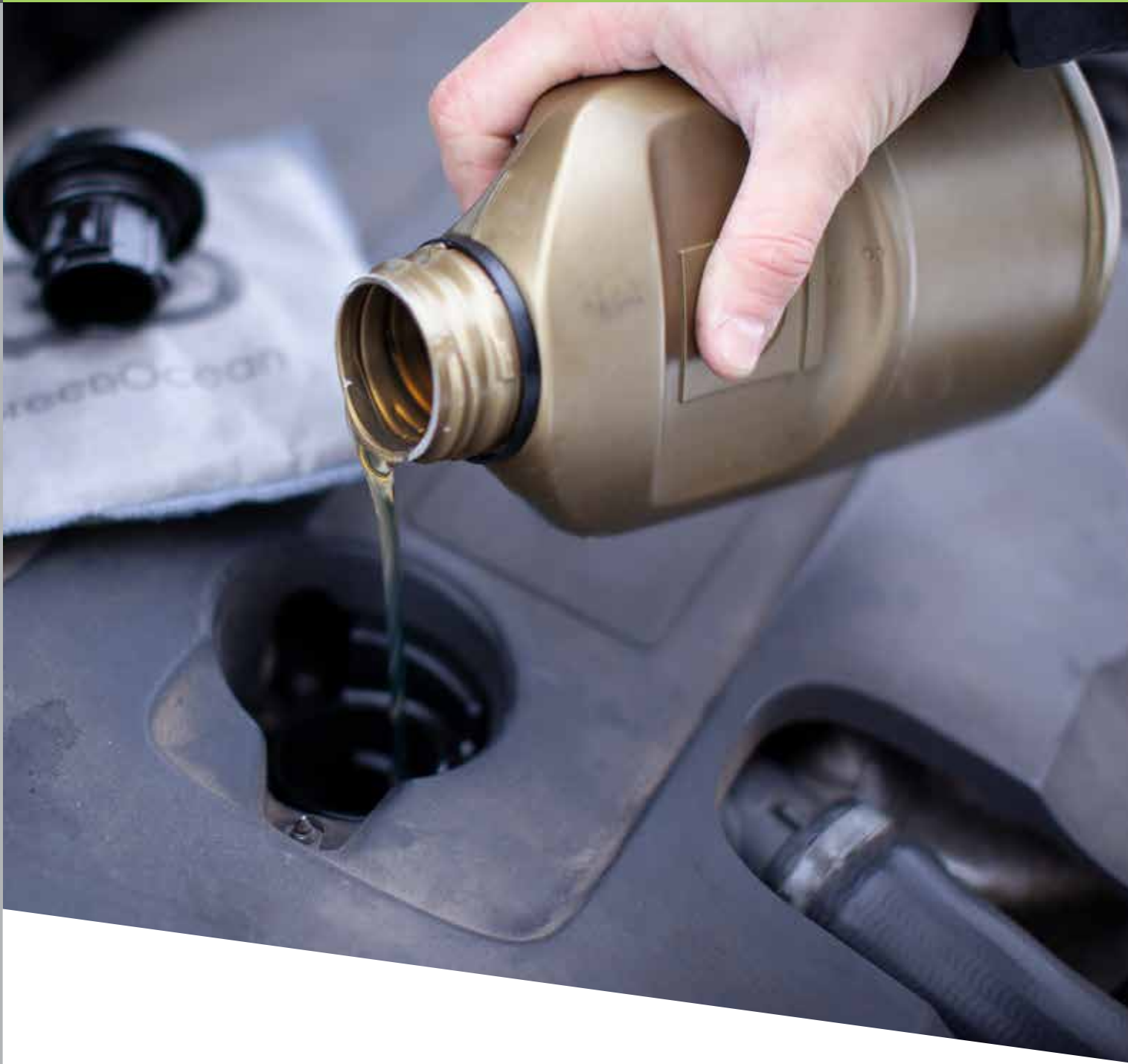
OIL ONLY

Absorbs all kind of
oils

Absorbs
up to
50 liters!

Product	Pillow GO200	Pillow GO100	Sock	Weight (kg)	Size (cm)	Absorbency (l)
Lifebuoy 50L	4	8	3	4	13 × 300	up to 50

PRODUCTS FOR AUTO



- Absorbents for personal use
- Keep car clean from oils and dirt
- 100% eco-product. Non-harmful for nature and people

CAR ABSORBENT RAG

- Keeps floor of a car clean from mud
- Absorbs any kind of liquids
- Perfectly fits in any trunk keeping it clean



SORB & GO PILLOW

- Keeps your hands clean
- Absorbs any kind of liquids
- Keep it handy in your car in case of small spills





KEEP YOUR INDUSTRY SAFE FROM SPILLS!

HEADQUARTERS

Cuserstraat 93, 2nd floor, 1081 CN, Amsterdam, Netherlands,
+31 20 8943761

PRODUCTION FACILITIES

Mazcenu aleja 41B., Marupes nov. Jaunmarupe LV-2166, Latvia

www.greenocean.nl
info@greenocean.nl