



HYDROCARBON  
ORGANIC ABSORBENT





**BUSINESS NAME:** TURBERA AUSTRAL S.A

**CUIT:** 33-71252617-9

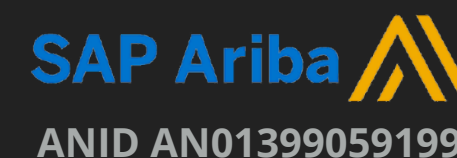
**REPPSA:** 727/18

**LEGAL RESIDENCE TIERRA DEL FUEGO:** MINKIOL 216. TOLHUIN, TIERRA DEL FUEGO.

**LEGAL RESIDENCE NEUQUÉN:** CALLE 7. ENTRE CALLE 1 Y 3. AÑELO, NEUQUÉN.

**BRANCH OFFICE RINCON DE LOS SAUCES:** RUTA 5 KM 2 RINCÓN DE LOS SAUCES.  
NEUQUÉN

**ADMINISTRATIVE OFFICE:** EMILIO ROSAS 272- BAHÍA BLANCA ( C.P. 8.000 ) .  
BUENOS AIRES, **ARGENTINA.**  
TELÉFONO: (+54) 0291-4566500



97-971-7407



[WWW.TURBERAAUSTRAL.COM](http://WWW.TURBERAAUSTRAL.COM)



[info@turberaaustral.com](mailto:info@turberaaustral.com)



[facebook.com/turberaaustral](https://facebook.com/turberaaustral)



TECHNICAL  
SPECIFICATIONS

HYDROCABS  
SPHAGNUM PEAT MOSS

ORIGEN	TOLHUIN, TIERRA DEL FUEGO. ARGENTINA.
PARTICLE SIZE	6MM – 12MM
WATER SOLUBILITY	0%
MOISTURE	6/8%
ABSORPTION CAPACITY	12/15L HYDROCARBONS/KG HYDROCABS
TOXICITY	NEGATIVE FOR CORROSIVES, FLAMMABLES, EXPLOSIVES AND REACTIVES
STORAGE	SHOULD BE STORED IN A DRY PLACE AWAY FROM HEAT SOURCES
SHELF LIFE	INDEFINITE
CLEAN UP	AFTER USING HYDROCABS, THE NEUTRALIZED SPILL RESIDUE SHOULD BE SWEEPED OR VACUUMED
DISPOSAL	INCINERATION OR DISPOSAL IN DESIGNATED LANDFILLS

HYDROCARBONS AND CHEMICALS THAT CAN BE ABSORBED

Paraffinic oils.	Dinitrotolueno.	Kerosene.
Motor oil.	Styrene.	Methanol.
Acids Bases.	Ethanol.	Nitrobenzene.
Acetate.	Petroleum ether.	Pentane.
Acetone.	Ethyl ether.	Petroleum.
Acetonitrile.	Ethylbenzene.	Pyridine.
Benzene.	Ethylene glycol.	Propanol.
Bromodichloromethane.	Diesel Oil.	Organic Solvents.
Bunker C.	Heptane.	Tetrachloroethane.
Butanol.	Hexane.	Tetrachlorethylene.
Butyl.	Hexachlorobenzene.	Tinctures.
Cyclohexane.	Hexachlorobutadiene.	Toluene.
Chloroform.	Hexachloroethane.	Trichlorethylene.
Dichlorobenzene.	Hexano.	Vinyl
1-2 Dichloroethane.	Isobutanol.	Xylene.
1-1 Dichloroethylene.	Isoprene.	
Dichloromethane.	Isopropanol.	

## METHODS OF USE

### SEA AND FRESH WATER BODY SPILLS

TO TREAT SPILLS AT SEA THE HYDROCARBON STAIN MUST BE SURROUNDED WITH ABSORBENT-FILLED BOOMS LONG ENOUGH TO COMPLETELY ENCIRCLE THE SPILL. ONCE THE SPILL IS ENCLOSED, THE ABSORBENT IS USED. THE BOOM MUST BE REMOVED BEFORE 72 HOURS OF HAVING BEEN IN CONTACT WITH HYDROCARBONS. IT IS ADVISABLE TO START REMOVING THE ABSORBENT EVERY TEN MINUTES.

THE PRODUCT MUST BE APPLIED IN BULK BETWEEN BOOMS TO BE ABLE TO BE REMOVED FROM THE WATER.

IF USED ON SOLID STRUCTURES AS BOATS OR DOCKS, IT CAN BE APPLIED IN BULK, AS DESCRIBED FOR LAND SPILLS.

### LAND SPILLS

THE ABSORBENT SHOULD BE APPLIED IN BULK DIRECTLY ON THE SPILL. IT SHOULD BE COLLECTED WITH SHOVELS AND A BRUSH TO BE DISPOSED OF IN CONTAINERS OR SEALED CONTAINERS (BEING CONFINED IN AN AIRTIGHT PLACE, OF RESISTANT MATERIAL, WITH A LID AND LABELED FOR FINAL DISPOSAL).

IF NECESSARY, THE HYDROCARBON SPILL MUST BE SURROUNDED WITH ENOUGH ABSORBENT BOOM. ONCE THE SPILL IS ENCIRCLED, THE ABSORBENT IS USED IN BULK.

THE BOOM MUST BE REMOVED BEFORE 72 HOURS OF HAVING COME INTO CONTACT WITH HYDROCARBONS. IT IS ADVISABLE TO START REMOVING THE ABSORBENT EVERY TEN MINUTES.

## FINAL DISPOSAL

IF 'HYDROCABS' HAS BEEN USED TO ABSORB HYDROCARBONS, TOXIC AND / OR DANGEROUS SUBSTANCES, THIS MIXTURE MUST BE CONFINED TO AN AIRTIGHT, RESISTANT CONTAINER, CLOSED AND LABELED. THIS WASTE MUST BE DISPOSED OF ON AN AUTHORIZED SITE.



# SAT6 PROCESS

*Turbera Austral* has developed the **SAT6** Peat Drying/Activation process **to 6% moisture content.**

**X3** Higher volumen  
per kilogram

**X3** Buoyancy and  
hydrophobic  
effectiveness

**X3** improved  
absorption

## DIFFERENCES BETWEEN ABSORBENT PEAT

WHAT MAKES THEM DIFFERENT?

**MOISTURE**

**THEY CHANGE MOISTURE**

**DATA FROM A 120 L BAG**

**WEIGHT**

  
**HYDROCABS**  
6/8% MOISTURE

**8KG.**

OTHER  
PEAT MOSS  
ABSORBENTS  
12/14% MOISTURE

**16KG.**

**ABSORBENCY  
CAPACITY**

  
**HYDROCABS**  
6/8% MOISTURE

**10/12  
TIMES ITS WEIGHT**

OTHER  
PEAT MOSS  
ABSORBENTS  
12/14% MOISTURE

**5/6  
TIMES ITS WEIGHT**

**BOOM  
BUOYANCY**

**WITH  
CONTINUOUS  
ABSORPTION**

  
**HYDROCABS**  
6/8% MOISTURE

**24/30 H**

OTHER  
PEAT MOSS  
ABSORBENTS  
12/14% MOISTURE

**4/6 H**

**WITHOUT  
CONTINUOUS  
ABSORPTION**

  
**HYDROCABS**  
6/8% MOISTURE

**7 DAYS**

OTHER  
PEAT MOSS  
ABSORBENTS  
12/14% MOISTURE

**6 H**

**COST**

AMOUNT OF PEAT MOSS WITH  
6/8% MOISTURE IN A 120 L BAG = **8 Kg.**



AMOUNT OF PEAT MOSS WITH  
12/14% MOISTURE IN A 120 L BAG = **16 Kg.**

# 1 KG BAG

## ABSORPTION CAPACITY 12L

HS CODE

6815.20.00.000W



### INFORMATION:

SIZE:  
40 X 55CM ZIP-TOP BAG

WEIGHT:  
1KG

CONTENT:  
100% TURBA SPHAGNUM

MOISTURE:  
6/8 %

### PALLET:

192 BAGS  
TOTAL 192 KG.

### 40' CONTAINER

4608 UNITS.  
TOTAL 4608 KG.

## FEATURES

- ❁ 100% NATURAL
- ❁ NON-TOXIC
- ❁ HYDROPHOBIC
- ❁ BIODEGRADABLE.
- ❁ DOES NOT POLLUTE THE ENVIRONMENT
- ❁ ECOLOGICAL

## ABSORPTION RATE

GASOLINE 2 SEC  
DIESEL OIL 5 SEC  
MOTOR OIL 20 SEC  
LIGHT CRUDE OIL 60 SEC  
HEAVY CRUDE OIL 90 SEC

# 8KG BAG

## ABSORPTION CAPACITY 96L

HS CODE

6815.20.00.000W



### INFORMATION:

SIZE:  
105 X 80CM ZIP-TOP BAG

WEIGHT:  
8KG

CONTENT:  
100% TURBA SPHAGNUM

MOISTURE:  
6/8 %

### PALLET:

26 BAGS  
TOTAL 208 KG.

### 40' CONTAINER

624 UNITS.  
TOTAL 4992 KG.

## FEATURES

- ❁ 100% NATURAL
- ❁ NON-TOXIC
- ❁ HYDROPHOBIC
- ❁ BIODEGRADABLE.
- ❁ DOES NOT POLLUTE THE ENVIRONMENT
- ❁ ECOLOGICAL

## ABSORPTION RATE

GASOLINE 2 SEC  
DIESEL OIL 5 SEC  
MOTOR OIL 20 SEC  
LIGHT CRUDE OIL 60 SEC  
HEAVY CRUDE OIL 90 SEC

# 100KG BAG

ABSORPTION CAPACITY 1200L

HS CODE

6815.20.00.000W



## INFORMATION:

SIZE:  
110 X 100CM ZIP-TOP BAG

WEIGHT:  
100KG

CONTENT:  
100% TURBA SPHAGNUM

MOISTURE:  
6/8 %

## PALLET:

*2 BIG BAG  
TOTAL 200 KG.*

## 40' CONTAINER

*48 UNITS.  
TOTAL 4800 KG.*

## FEATURES

- ❁ 100% NATURAL
- ❁ NON-TOXIC
- ❁ HYDROPHOBIC
- ❁ BIODEGRADABLE.
- ❁ DOES NOT POLLUTE THE ENVIRONMENT
- ❁ ECOLOGICAL

## ABSORPTION RATE

GASOLINE 2 SEC  
DIESEL OIL 5 SEC  
MOTOR OIL 20 SEC  
LIGHT CRUDE OIL 60 SEC  
HEAVY CRUDE OIL 90 SEC



# BOOM 7

ABSORPTION CAPACITY 10L

HS CODE  
6815.20.00.000W



## INFORMATION:

- ✿ LENGTH 3 METROS.
- ✿ DIAMETER 7 CM.
- ✿ PERIMETER 22 CM.
- ✿ WEIGHT 1 KG.

**PRESENTATION:**  
BAGS OF 2 UNITS  
TOTAL 2 KG.

## PALLET:

*48 BAGS OF 2 UNITS .  
TOTAL 96 KG.*

**40' CONTAINER**  
*2304 UNITS.  
TOTAL 2304 KG.*

## FEATURES

CONTAINMENT  
ABSORPTION  
HYDROPHOBIC  
NATURAL AND ORGANIC  
100% SPAGNUM PEAT  
HIGH BUOYANCY

## ABSORPTION RATE

GASOLINE 2 SEC  
DIESEL OIL 5 SEC  
MOTOR OIL 20 SEC  
LIGHT CRUDE OIL 60 SEC  
HEAVY CRUDE OIL 90 SEC

# BOOM 18

ABSORPTION CAPACITY 18L

HS CODE  
6815.20.00.000W



## INFORMATION:

- ✿ LENGTH 3 METROS.
- ✿ DIAMETER 18 CM.
- ✿ WEIGHT 3 KG.
- ✿ WITH GROMMETS

## PRESENTATION:

BAG OF 1 UNIT  
TOTAL 3 KG.

## PALLET:

*48 BAGS OF 2 UNITS .  
TOTAL 144 KG.*

**40' CONTAINER**  
*1152 UNITS.  
TOTAL 3456 KG.*

## FEATURES

CONTAINMENT  
ABSORPTION  
HYDROPHOBIC  
NATURAL AND ORGANIC  
100% SPAHGNUM PEAT  
HIGH BUOYANCY

## ABSORPTION RATE

GASOLINE 2 SEC  
DIESEL OIL 5 SEC  
MOTOR OIL 20 SEC  
LIGHT CRUDE OIL 60 SEC  
HEAVY CRUDE OIL 90 SEC

# DRIP LEAK PAD

## ABSORPTION CAPACITY 8L

HS CODE  
6815.20.00.000W



### INFORMATION:

SIZE:  
50 X 40 CM.

WEIGHT:  
600 G.

CONTENT:  
100% TURBA SPHAGNUM

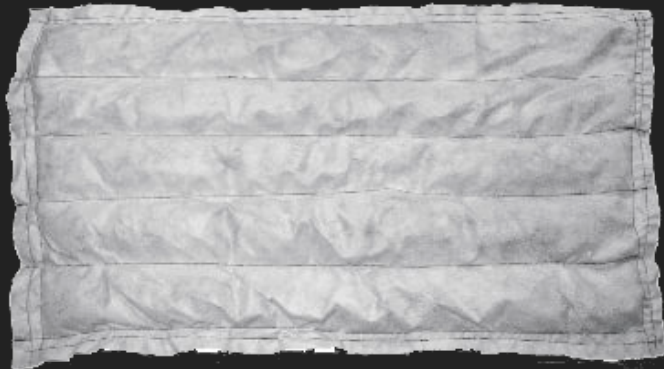
MOISTURE:  
6/8 %

### PALLET:

**264 PADS.**  
*TOTAL 159 KG.*

### 40' CONTAINER

*6336 PADS.*  
*TOTAL 3802 KG.*



### FEATURES

COLOR: WHITE OR BLACK.

FORMATS: SEWN HORIZONTALLY.

IT HAS THREE LAYERS.

NON-WOVEN INTERLINING OF 60G AND 40G.

100 MICRON POLYETHYLENE.

### MATERIALS:

NON-WOVEN INTERLINING AND  
POLYETHYLENE



# OLEOPHILIC ORGANIC PADS

ABSORBENCY 12L x M<sup>2</sup>

HS CODE

6815.20.00.000W

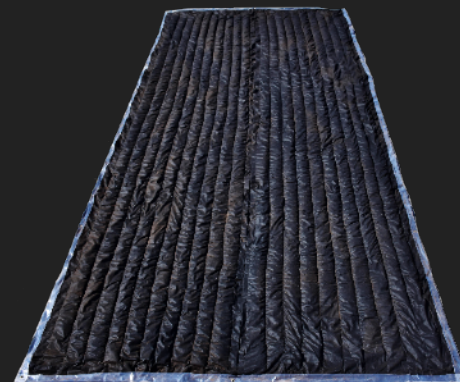


SIZE 5M X 1,50M



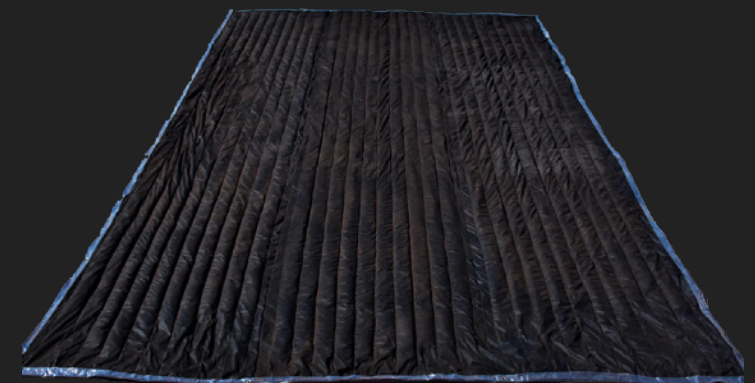
- ❁ SEWN.
- ❁ MATERIALS: 90G AND 60G NON-WOVEN INTERLINING AND 100 MICRON POLYETHYLENE.
- ❁ COLOR: WHITE OR BLACK.
- ❁ FILLED WITH ORGANIC ABSORBENT PEAT MOSS HYDROCABS.
- ❁ ALUMINUM GROMMETS TO FIX IT TO THE GROUND: 10.
- ❁ WEIGHT: 8KG.
- ❁ IT HAS THREE LAYERS..

SIZE 5M X 3M



- ❁ SEWN.
- ❁ MATERIALS: 90G AND 60G NON-WOVEN INTERLINING AND 100 MICRON POLYETHYLENE.
- ❁ COLOR: WHITE OR BLACK.
- ❁ FILLED WITH ORGANIC ABSORBENT PEAT MOSS HYDROCABS.
- ❁ ALUMINUM GROMMETS TO FIX IT TO THE GROUND: 10.
- ❁ WEIGHT: 15KG.
- ❁ IT HAS THREE LAYERS.
- ❁ UNIFORM, SEAMLESS
- ❁ SAFETY FOLDINGS
- ❁ IRON STAKES

SIZE 5M X 4M



- ❁ SEWN
- ❁ MATERIALS: 90G AND 60G NON-WOVEN INTERLINING AND 100 MICRON POLYETHYLENE.
- ❁ COLOR: WHITE OR BLACK.
- ❁ FILLED WITH ORGANIC ABSORBENT PEAT MOSS HYDROCABS.
- ❁ ALUMINUM GROMMETS TO FIX IT TO THE GROUND: 10.
- ❁ WEIGHT: 20KG.
- ❁ IT HAS THREE LAYERS.
- ❁ UNIFORM, SEAMLESS
- ❁ SAFETY FOLDINGS
- ❁ IRON STAKES



# SAFETY KITS

## ORGANIC ABSORBENTS

HS CODE  
6815.20.00.000W



### KIT BAG

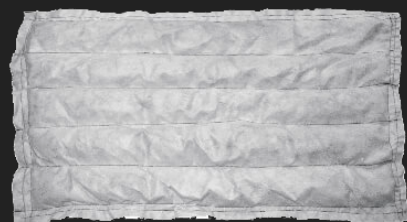
CONTAINER 130L



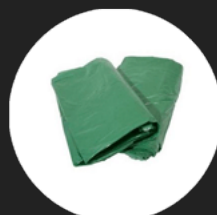
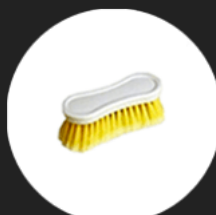
**1 kg Bag**  
**3 UNITS**  
UNIT: 1KG  
TOTAL: 3KG



**Booms**  
**2 UNITS**  
LENGHT: 3M  
DIAMETER: 7CM  
UNIT: 1KG  
TOTAL: 2KG



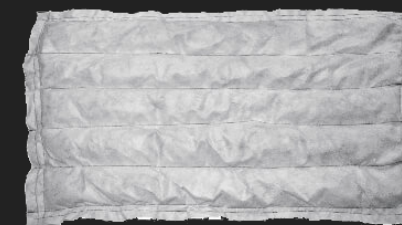
**Drip leak pad**  
**2 UNITS**  
60 x 50 cm



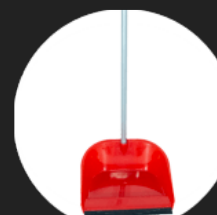
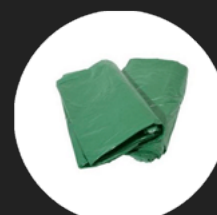
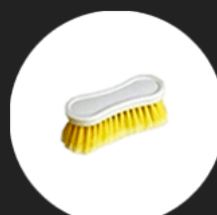
**8 kg Bag**  
**1 UNIT**  
UNIT: 8KG  
TOTAL: 8KG



**Booms**  
**2 UNITS**  
LENGHT: 3M  
DIAMETER: 18CM  
UNIT: 3KG  
TOTAL: 6KG



**Drip leak pad**  
**4 UNITS**  
60 x 50 cm



### INDUSTRIAL KIT

CONTAINER 240L















PROTEGEMOS NUESTRO SUELO

PROTEGEMOS NUESTRO PLANETA



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