

# Crunch Oil<sup>®</sup>

ABSORBENTS AND DEGREASERS



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# BLANKETS

The blankets are polypropylene blankets filled with organic fibers, 100% natural and biodegradable, which act on hydrocarbons, vegetable oils and other substances, such as acids and alkalis (Consult "compatibility and procedure"). It is a non-toxic and inert product that has the ability not only to absorb, but also to encapsulate, spilled substances. The BLANKETS are ideal for the control of leaks, drips or small spills, when maintenance is performed on large machinery or vehicles, acting as collectors of oils and hydrocarbons in general. Thanks to the fact that its design provides it with an absorbent and a waterproof surface, even when the pad is saturated, it will not drain or leak the absorbed product onto the floor or ground. Likewise, the BLANKETS have at their ends, adherent material (Velcro) that allows them to be joined together and cover a large area if required.



The absorbed product is encapsulated thanks to the particular structure of the fiber.



## ADVANTAGES

- Great absorption capacity and performance.
- Highly hydrophobic (repels water)
- Fireproof: It only carbonizes from 280°C, and it does not generate a flame. Due to its encapsulation capacity, it does not leach, avoiding indirect contamination. 100% biodegradable and natural Ecological and friendly to the environment
- Dries clean, without the need to use water.
- Non-toxic in its original form (non-polluting fibers)  
Easy-use, easy-application and high-absorption speed.
- There is no expiration date.

## LIMITATIONS

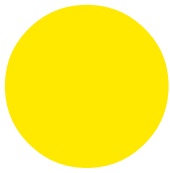
In the presence of strong acids or alkalis, although it maintains its absorption capacity, it must be removed quickly, since it can be chemically attacked. As it is an organic material, it is necessary to carry out a compatibility test for its use. See the list of substances already tested. Although the fiber is non-toxic and fireproof, when it absorbs a dangerous substance, it acquires this characteristic, becoming dangerous waste from that moment on.

## PHYSICAL AND CHEMICAL PROPERTIES

- Physical appearance: Fiber greenish blue.
- Specific weight: 0.20-0.22
- Humidity: 5.5%.
- Residue by ignition: 4% ash.
- Inert materials: 0.5%.
- PH: 7 (Neutral)
- Flash Point: 280 - 290 ° C
- Absorption capacity: 5 to 8 times its own weight (depending on the characteristics of the substance absorbed)

## STORAGE

It is advisable to store it in dry places, keeping the containers closed and preferably placed on pallets.



- Test of biodegradability and non-toxicity: DETI Laboratory, National University of Cuyo, Argentina
- Acute toxicity bioassay and efficiency test: Faculty of Marine Sciences, University of Valparaíso, Chile
- Certificate of authorization of use: DIRECTEMAR, Chile Navy
- Certificate of authorization of use: SEREMI Chile.
- Leaching test of hydrocarbons: Water Laboratory, National Technological University, Mendoza, Argentina
- Leaching test for hydrocarbons: DETI Laboratory, National University of Cuyo, Argentina
- Certificate of natural origin, CONICET, University of Comahue, Argentina

## CERTIFICATIONS



Code	Weight	Size
04.01	5 kg	500x2500 mm

## PRESENTATION

HEALTH	0
FLAMMABLE	0
PHYSICAL DANGER	0
PERSONAL PROTECTION: Safety glasses Gloves Apron Powder respirator	F

## Classification HMSI NFPA 74

- Type of risk caused by accidental exposure to material (health, Health): 0 (values range from 0 to 4)
- Flammability: 0 (values range from 0 to 4)
- Physical hazard associated with the material, reactivity (Physical hazard): 0 (values range from 0 to 4)
- Personal protection elements: CATEGORY F (safety glasses, gloves, jumpsuit and respirator against dust)



## SECURITY RHOMBUS

Once the BLANKETS have been contaminated, they can be sent to final disposal by means of incineration or landfills according to the current legislation of each site. It allows in most cases the recovery of a significant fraction of the product absorbed.

## FINAL DISPOSAL