

# Crunch Oil<sup>®</sup>

HYDROCARBON ABSORBENTS



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# MOBILE SPILL CONTROL UNIT



The mobile UCD (SPILL CONTROL UNIT), is a closed-box trailer that, inside, has a set of equipment and materials to meet a contingency arising from a spill of medium or large scale, or to use as a preventive measure in operational facilities.

This reinforced trailer can be used on highways, roads such as country roads, to quickly reach anywhere, regardless of the geography.

## APPLICATIONS

Given the diversity of possible scenarios where spills can occur, the design of the trailer can be adapted to the requirements of the companies according to the casuistry or risk analysis they have of the sites under their exploitation.

In addition to CRUNCHOIL absorbents, additional equipment has been provided, such as personal protective equipment, equipment to contain the waste, and materials for the global management of the event (shovels, brooms, first aid kit, lighting, and other equipment).

## FINAL DISPOSAL

Once contaminated, the product can be sent to final disposal through incineration or landfills according to the current legislation of each site.

## PHYSICAL AND CHEMICAL PROPERTIES

- Physical appearance: greenish- blue fiber.
- 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 absorbed substance).

## 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, but it is recommended to use the product within 3 years from the packing date.

# MOBILE SPILL CONTROL UNIT



## PRESENTATION

Code	Product	Contents	Weight	Absorption cap.
	SINGLE AXLE TRAILER (L:3,1m – W:1,600m) Height: 1,4m	26 Loose Fiber bags x 6Kg; 12 Socks; 24 Pillows; 4 Blankets; 6 Socks HD; 8 Pack of 100 absorbent pads 50x50cm (120gr) 1 Anti-spill tray 120/40; 1 Clean area kit; 1 Temporary storage pool 5000L; Personal protective equipment and materials for the global management of the event (shovels, brooms, first aid kit, lighting, and other equipment).	500-1000kg	2300L (aprox)
	DOUBLE AXLE TRAILER (L:3,3m – W:1,6m) Height: 1,4m	22 Loose Fiber bags x 12Kg; 12 Socks; 24 Pillows; 4 Blankets; 6 Socks HD; 8 Pack of 100 absorbent pads 50x50cm (120gr) 1 Anti-spill tray 120/40; 1 Clean area kit; 1 Temporary storage pool 5000L; Personal protective equipment and materials for the global management of the event (shovels, brooms, first aid kit, lighting, and other equipment).	500-1000kg	3050L (aprox)

### CERTIFICATIONS

- Test of biodegradability and non-toxicity. DETI Laboratory, National University of Cuyo, Argentina.
- Acure 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 of hydrocarbons. DETI Laboratory, National University of Cuyo, Argentina.
- Certificate of natural origin. CONICET, University of Comahue, Argentina.

