

Crunch Oil[®]

HYDROCARBON ABSORBENTS



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CONTINGENCY KIT LINE D



The **CONTINGENCY KIT** is a set of basic equipment and materials contained in a bucket or PVC transport bag, for the control of emergencies derived from leaks or spills, that allows a quick intervention. It can also be used as a preventive element in operational facilities.

In addition to the absorption elements, the kit consists of cleaning products (degreasers), protective equipment for the operator and elements for the removal of the resulting waste. Ideal equipment for transport vehicles, industrial and road emergencies, mining and oil vehicles, very practical and efficient in maintenance and lube-centres.

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.

APPLICATIONS

Given the diversity of possibilities where spills can occur, two specific kits have been designed with the appropriate elements for each case. The equipment has a set of CRUNCH OIL absorbent products that uses Loose Fiber as a base to guarantee the efficiency of operations where, depending on the product, absorption ranges greater than 5 times the volume of fiber contained in each product can be achieved. This is due to the particular structure of the fiber.

Likewise, complementary degreaser products have been provided, for a complete and deep cleaning of the affected area, in addition to personal protective equipment, equipment to contain the waste, and elements for the global management of the event (shovel, brush, etc.).

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).

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DESCRIPTION OF THE DEGREASERS

DSG-ST: Universal degreaser that contains an aqueous-based (water-based) solvent, that is non-flammable, and that, jointly with its synthetic moistening agents, manages to dilute and emulsify greases and oils. It is formulated with inorganic corrosion inhibitors, so that it does not attack metals, plastics, or other surfaces.

H-LAV: Industrial hand cleaner formulated with neutral cleaners and moistening agents, for a quick and effective removal of heavy dirt and grime on the hands. Does not produce dermatitis.

PRESENTATION

Code	Product (Container Measurements)	Contents	Weight (approx.)
110533	D1000 Transparent PVC Bag (L:320mm - D:320mm)	1 Bag of Loose Fiber x 1kg, 500ml DSG-ST, 1 pair of nitrile gloves, 1 brush, 1 shovel, 2 seals, 1 waste bag	2,5 kg
110540	D2000 20L Bucket	1 Bag of Loose Fiber x 1kg, 1 sock (125cm), 500ml DSG-ST, 500ml H-LAV, 1 pair of nitrile gloves, 1 brush, 1 shovel, 2 seals, 1 waste bag	4 kg

CERTIFICATIONS

- 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 of hydrocarbons: DETI Laboratory, National University of Cuyo, Argentina.
- Certificate of natural origin, CONICET, University of Comahue, Argentina.

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.

STORAGE

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

FINAL DISPOSAL

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