



PRODUCT DESCRIPTION

Petropelo is an absorbing system made of human hair. It is designed to absorb oil and spills of fatty substances of mineral, vegetable or liquid animal origin; consisting of fatty acid esters or hydrocarbons derived from petroleum.

The product is based on human hair, treated to make it inert. It absorbs and retains oil, fatty substances of mineral, vegetable or liquid animal origin made up of fatty acid esters or hydrocarbons derived from petroleum.

It works on land or on water and absorbs an average of 5 times its weight in different spilled products.

PRODUCT COMPOSITION

Petropelo is made entirely of human hair, needle felted in 60x60 cms matts

Product characteristics:

- Humidity Percentage 7.2%
- Ash content 0%
- Inert materials 0.2%

ADVANTAGES

- The process of applying and removing the product to / from the environment is simple, easy and safe
- Due to its qualities and its composition, it is not harmful to the environment.
- It is a completely natural product, non-toxic, non-aggressive and does not cause skin irritation. It does not have any detrimental effect on health
- Due to its high level of absorption, it can be applied around containers of dangerous products, in order to contain and prevent possible spills.
- Due to its speed of absorption it can be used in emergency situations
- It can be stored for an indefinite time, in a dry place.

APPLICATIONS

PETROPELO is recommended for cleaning oil spills in water and on surfaces. Best cleaning method is dragging the mat on the surface. His natural characteristics allow Petropelo to be one of the best absorbers on the market.

PETROPELO will retain oil, fatty substances of mineral, vegetable or liquid animal origin constituted by fatty acid esters or hydrocarbons derived from petroleum. Once saturated with hydrocarbons, it must be sent to an authorized final disposal site or used as an alternative solid fuel in incineration, according to the corresponding legislation.

MODE OF USE

For large spills in water, Petropelo can be deployed on the spill, employing flush cleaning, immersion, or using the device as a filter.

Containers where contaminated plates are stored must be considered dangerous. All precautions indicated in the safety data sheet must be observed.

For coastal spills:

Hair mats are secured on the shore so that they can recover oil, fatty substances of mineral, vegetable or liquid animal origin constituted by fatty acid esters or hydrocarbons derived from petroleum as they are dragged to the coast. Petropelo is removed when saturated, with manual collection and the use of brooms, rakes and shovels.

For spills on surfaces:

Manual cleaning of the affected area is applied, rubbing the device on the visible stains and thus recovering oils, fatty substances of mineral, vegetable or liquid animal origin made up of fatty acid esters or hydrocarbons derived from petroleum. Petropelo is removed when saturated, with manual collection and the use of brooms, rakes and shovels.

For prevention:

The device can be applied in spaces with oil, fatty substances of mineral, vegetable or liquid animal origin constituted by fatty acid esters or by hydrocarbons derived from petroleum in water solution. It is secured in metal bars and applied to walls, springs or fixed on floating elements. Removes when saturated

DATA SHEET

Petropelo - human hair absorbent

PRODUCT DESCRIPTION

Hair mat is entirely made of human hair and manufactured with a needle-felting process. It can be used in spills in water, on surfaces, in oil leaks from machinery or engine maintenance, acting as an absorbent material.

Specific Weight 94.6 kg/m³

Flash Point 200°C

Humidity 7.2%

Ash content 0%

Inert Materials 0.2%

Approximate Absorption 5 Lts. per kg