



TECHNICAL DATA SHEET

Biyorem OilSorb, Oil and Petroleum Absorbent

PRODUCT DESCRIPTION

OilSorb; specially designed to absorb primarily petroleum, oil and diesel spills on hard surfaces. It is a 100% natural product that effectively absorbs animal, vegetable, mineral, and synthetic oils, as well as oil-based paints. It has a liquid absorption capacity of up to 3-6 times its weight. This rate varies depending on the density of the spill. OilSorb can be safely used in various industrial areas due to its effective encapsulation feature, offering an environmentally friendly cleaning solution.

APPLICATION AREAS

Biyorem OilSorb is a very powerful and effective oil/fuel absorbent that is used for direct intervention on spills on hard surfaces. The product contains natural bacteria found in soil and plants. OilSorb is designed to absorb petroleum, oil, and diesel spills on hard surfaces. It is also used to absorb animal, vegetable, mineral, and synthetic oils, as well as oil-based paints.

APPLICATIONS OF OILSORB FOR OIL AND PETROLEUM SPILLS ON HARD SURFACES

Biyorem OilSorb is spread over the waste area and then swept back and forth until the surface is dry. The entire absorbent is then swept off the surface so that no residue remains. There is no need to wash a second time with detergent or solvent. It provides dry cleaning without leaving a film layer in one step.

COMPOSITION / INGREDIENTS INFORMATION

It is a natural cellulose-based agricultural byproduct used for the absorption of petroleum-based oil and petroleum hydrocarbons.

Component: Powdered cellulosic substance.

Concentration: % 94-96

PHYSICAL AND CHEMICAL FEATURES

Appearance : Brown, fibrous, powdered

Odour : None

Physical State Change

Boiling Point: Not Applicable (0 °C, 760 mm Hg)

Melting Point: Not Applicable (0 °C , 760 mm Hg)

Auto Ignition Temperature: > 260 0 °C.

(L.E.L.): 50.000 mg/m3 in air

(U.E.L.): Not Available



Physical Parameters

Density: 0,367 gr/mL

Vapour Pressure: Not Applicable (25 °C (mm Hg))

pH: 4-8 (in water)

Water solubility: Insoluble

Volatility rate : None

Particule Size: 97% >10 µm, 0.6%<1 µm

PACKAGING

13,5 Kg Kraft Bag

STORAGE CONDITIONS

The product must be stored in accordance with local regulations. The product should be stored in dry, cool, well-ventilated areas, away from high temperatures and potential sources of ignition. It has a shelf life of 5 years.

HEALTH AND SECURITY

Eye contact: Eyes should be rinsed with water and get medical attention immediately if irritation continues.

Skin contact: If skin is irritated and rash has started because of long-term contact, get medical attention immediately.

Ingestion: Rinse your mouth thoroughly with water. Drink 1-2 glasses of water. Do not induce vomiting. Get medical attention immediately if any discomfort continues.

Inhalation: If any respiratory problems occur, move affected person from the dusty area and get to fresh air. Get medical attention if any discomfort continues.

First aid measures: Sterile eye-washer solution.

Ensure to review the necessary precautions listed on the packaging.