



TECHNICAL DATA SHEET

Biyorem **GenSorb**, General and Chemical Liquid Absorbent

PRODUCT DESCRIPTION

GenSorb is a 100% natural product and a powerful absorbent for oil, acid, solvent, paint, petrol, resin, and chemical liquids. It is suitable for use on all surfaces. It provides dry cleaning without leaving a film layer in just one step. It has a liquid absorption capacity of up to 3-6 times its weight. This rate varies depending on the density of the spill. GenSorb can be safely used in various industrial areas due to its effective encapsulation feature, offering an environmentally friendly cleaning solution.

APPLICATION AREAS

Biyorem GenSorb is a highly powerful and effective oil and chemical liquid absorbent that is used for direct intervention on spills on all surfaces. The product contains natural bacteria found in soil and plants. GenSorb is designed to absorb oil, acid, solvent, paint, petrol, resin, and chemical liquid spills on all surfaces.

APPLICATIONS OF GENSORB FOR OIL AND CHEMICAL SPILLS ON ALL SURFACES

Biyorem GenSorb 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 oil and chemical liquids.

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.