

TECHNICAL DATA SHEET

DESCRIPTION

DEMULSIFIER MECSODEM-700 is designed specifically for complete dewatering and desalting of oil under electrostatic field conditions at modern electric desalting units.

COMPOSITION

Mixture of cross-linked ethylene oxide/propylene oxide block polymers and ethoxylated resins in a mixture of solvents.

TECHNICAL PROPERTIES

The typical properties of DEMULSIFIER MECSODEM-700 are listed in below table.

APPEARANCE	Homogeneous liquid from light yellow to brown with a characteristic solvent odor
SPECIFIC GRAVITY, kg/m ³	840-920
POUR POINT, °C	Below minus 40
FLASH POINT, °C	Not higher than 61°C
VISCOSITY	15,0 – 20,0 mm ² /s (cSt)

APPLICATION

- Dehydration and desalting of crude oil emulsions
- Deep dehydration and desalting of a mixture of oils with heterogeneous emulsions

PACKAGING AND STORAGE

Products are stored in well-ventilated closed warehouses or under a cover, away from heating devices and ignition sources. Store separately from foodstuffs. The guaranteed shelf life is 24 months, provided the storage conditions are observed.

SAFETY PRECAUTIONS

- Avoid contact of the product with skin and do not inhale vapors, Use protective gloves and goggles. If the product comes into contact with the skin, it must be washed off with plenty of soap and water.
- If product gets into eyes, rinse thoroughly with water and seek medical advice.
- Product drums must be opened carefully to reduce vapor pressure. Keep drums closed to avoid water getting into the product. Keep the product away from sources of heat, sparks and open flames. Empty drums may contain vapors that form an explosive mixture.