

TECHNICAL DATA SHEET

DESCRIPTION

INHIBITOR MECSOCOR-402M is innovative water-soluble corrosion inhibitor for protection of pipelines of oil production systems, transportation of watered oil and maintenance of reservoir pressure. Designed for environments containing carbon dioxide and traces of hydrogen sulfide in a wide range of mineralization.

COMPOSITION

Mixture of ethoxylated specific patented amines with amides in water/methanol or glycol solvents (according customer's requests).

TECHNICAL PROPERTIES

The typical properties of MECSOCOR-402M are listed in below table.

APPEARANCE	Liquid from yellow to dark brown. Opalescence allowed.
SPECIFIC GRAVITY, kg/m ³	850 - 950
POUR POINT, °C	minus 50
FLASH POINT, °C	
- for Water-methanol solvent (Type A)	below 20
- for Water-glycol solvent (Type B)	higher 65
VISCOSITY	5,0 – 20,0 mm ² /s (cSt) at 20°C

APPLICATION

- Designed for both continuous and batch dosing in bottom water and oil-water emulsion systems and underground well equipment.
- Effective at dosages of 10 - 50 ppm.
- For dosing of the corrosion inhibitor, it is recommended to use block dosing units. When transferring inhibitors from supply containers, it is recommended to use oil- and petrol resistant hoses.

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 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 the product away from sources of heat, sparks and open flames. Empty drums may contain vapors that form an explosive mixture.