

TECHNICAL DATA SHEET

DESCRIPTION

Defoaming agent (antifoamer) MECSOFOAM-750A is an innovative product specially designed to prevent or reduce the formation of foam in high-temperature processes of production and processing of heavy oil fractions, such as visbreaking (thermal cracking) and delayed coking, as well as in the production, loading and transportation of bitumen. With a reduced silicon content.

COMPOSITION

A mixture of specially designed organosilicon's linear and branched oligomers with increased defoaming ability in a high-boiling solvents.

TECHNICAL PROPERTIES

The typical properties of MECSOFOAM-750A are listed in below table.

APPEARANCE	Clear liquid from colorless to yellow.
SPECIFIC GRAVITY, kg/m ³	750 - 900
POUR POINT, °C	minus 20
FLASH POINT, °C	higher 65
VISCOSITY	20,5 mm ² /s (cSt) at 20°C

APPLICATION

- Designed for both continuous dosing in hot hydrocarbons and residual fuels.
- Effective at dosages of 1 - 5 ppm (depending on the temperature and density of the medium).

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.

