



TECHNICAL DATA SHEET

E2SE HC672

Demulsifier

GENERAL INFORMATION

E2SE HC672 destabilizes water-in-oil emulsions and is used in separation processes in the oil industries. It is especially well equipped to treat cutting-oil concentrates and ship-slops.

Due to its surface-active properties, it will diffuse to the oil/water interface. After adsorption on that interface, it reduces the stability of the interfacial film of natural emulsifiers/stabilizers surrounding the water droplets by:

- wetting the solid particles (sand, clay, paraffin, etc.)
- rupturing/displacing the stabilizing film.

PRODUCT DESCRIPTION

Blend of non-ionic and anionic surfactants in an organic solvent.

PHYSICAL PROPERTIES

Appearance	Brownish liquid
Density, 20°C	0,98-1,00 g/cm ³
Viscosity, 20°C	<= 800 mPa.s
Flash Point	≈ 87°C
Melting/Pour point	≤ -10 °C
Solubility: in Water	Dispersible
in Oil	Complete

APPLICATION

E2SE HC672 is a stable material which can be injected directly from the drum. Alternatively, sometimes optimal mixing can be achieved by pre-diluting the chemical with a suitable aromatic solvent. The optimum dosage, temperature, extent of mixing and settling time should be determined for cost effective operation.

DELIVERY

Delivery in 1000 Litre containers or 200 Litre drums. Transport by road: UN 3265: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (Dodecylbenzene sulfonic acid)