



TECHNICAL DATA SHEET

E2SE HC501

Demulsifier

GENERAL INFORMATION

E2SE HC501 destabilises water-in-oil emulsions and is used in separation processes in the oil industries. It is especially well equipped to treat waste lube oils in the mechanical centrifugation process. This demulsifier is however also very often used in other (settling-)applications, like destabilising cutting oil emulsions concentrates, de-watering oil-based drilling muds and slop-treatment.

PRODUCT DESCRIPTION

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

PHYSICAL PROPERTIES

Appearance	Brownish liquid
Density, 20°C	0,92-0,97 g/cm ³
Viscosity, 20°C	<= 140 mPa.s
Flash Point	≈ 87°C
Melting/Pour point	<-5 °C
Solubility: in Water	Dispersible
in Oil	Complete

APPLICATION

E2SE HC501 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)