



TECHNICAL DATA SHEET

E2SE HC032

Demulsifier

GENERAL INFORMATION

E2SE HC032 destabilises water-in-oil emulsions and is used in separation processes in the oil industries.

The E2SE HC032 is especially well equipped to treat a wide range of emulsions containing oil, water and sediment particles as slop oil-emulsions, waste lube oil emulsions but also cutting-oil concentrates.

The E2SE HC032 has proven itself to work extremely well in an acidic environment.

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

- wetting of 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	0,98-1,01 g/cm ³
Viscosity, 20°C	< 500 mPa.s
Flash Point	> 68°C
Melting/Pour point	≤ -10 °C
Solubility: in Water	Dispersible
in Oil	Soluble

APPLICATION

E2SE HC032 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)

EUROPE SEPARATION ET SERVICES POUR L'ENVIRONNEMENT

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