

SARVAMANGAL ENTERPRISE

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PRODUCT DATA SHEET WATER SOLUBLE DEMULSIFIER (SE-WSD)

- **PRODUCT DESCRIPTION:**

SE-WSD products are various Ethoxylated Block Co-polymers, Ethoxylated Phenolic Resins, Surfactants and alcohol dissolved in Water.

- **APPLICATION:**

SE-WSD is Water-In-Oil Demulsifiers, which can be used as stand-alone Demulsifier to separate Formation Water from Crude Oil Emulsion.

There are vast differences and Characteristics of Crude Oils produced in various Fields. Different **SE-WSD** can be offered to get the optimum Demulsifying Results for any particular Crude Oil. Water Soluble Demulsifier selection and testing is accomplished by standard bottle testing followed by field trial tests.

Dose: From the field experience, Bottle Tests should be carried-out with particular Crude Oil to select most suitable grade of **SE-WSD** and to determine the most effective dosage of **SE-WSD**.

- **PHYSICAL PROPERTIES:**

Appearance	Colourless to Pale Yellow Color Homogeneous Liquid
pH	2.0 – 8.0
Viscosity	< 100 CPS @ 25° C
Density	1.00 ± 0.05 gm/ml @ 25° C
Solubility	Soluble in Water
Demulsification Efficiency	Up to 0.2% maximum Water Content remains after dosing SE-OSD . (Bottle Tests should be carried-out with particular Crude Oil to select most suitable grade and to determine the most effective dosage of SE-OSD .)

- **HANDLING:**

SE-WSD shall be stored in closed containers away from direct sunlight at ambient temperature. During handling, direct contact with human body is to be avoided. Safety goggles and gloves are recommended for safe handling. The spillage can be handled with dry absorbent like sand, sawdust, etc. On ingestion / eye contact with the product, medical attention should be sought immediately.

- **PACKING:**

SE-WSD is available in 200 Liter HM/HDPE Barrels or as per Customer's requirement.