

# SARVAMANGAL ENTERPRISE

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## PRODUCT DATA SHEET SECONDARY EMULSIFIER (SE-SE 3003)

- **PRODUCT DESCRIPTION:**

**SE-SE 3003** is Oil-Soluble, Water Insoluble, Fatty Amide based highly Active Secondary Emulsifier for Diesel–Oil based Mud System.

- **APPLICATION:**

**SE-SE 3003** provides excellent Stable Emulsion and Effectively in High Salt Content. It is used in small percentage in combination with other Emulsifiers will often sufficiently upgrade Fluid Properties under extremely adverse Drilling Condition such as high salt Content, Cement Contamination and rapid Barite additions. It is also effective in all Oil or Invert Drilling Systems.

**DOSE:**

From the field experience, standard range of Dose is 5 to 20 L/m<sup>3</sup> depending upon Fluid Composition, Quantity of Water and Flow Velocity depth of fluid and problems observed.

- **PHYSICAL PROPERTIES:**

|             |                                       |
|-------------|---------------------------------------|
| Appearance  | Brown Colour Clear Homogeneous Liquid |
| pH          | 6.0 – 10.0                            |
| Viscosity   | < 500 CPS @ 25° C                     |
| Density     | 0.90 ± 0.05 gm/ml @ 25° C             |
| Solubility  | Soluble in Solvent                    |
| Pour Point  | Less than 0° C                        |
| Stability   | Stable                                |
| Flash Point | > 50° C                               |

- **HANDLING:**

**SE-SE 3003** 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-SE 3003** is available in 200 Liter M.S. Barrels or as per Customer's requirement.