

SARVAMANGAL ENTERPRISE

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PRODUCT DATA SHEET CORROSION INHIBITOR FOR DRILLING FLUIDS – OIL SOLUBLE (SE-CI 1052)

- **PRODUCT DESCRIPTION:**

SE-CI 1052 is an Imidazoline based Film Forming Corrosion Inhibitor contains Fatty Acid and Fatty Amine derivatives blend with Surfactants in Heavy Aromatic Solvent.

- **APPLICATION:**

SE-CI 1052 is specially developed to provide excellent protection from Corrosion during Oil Well Drilling. **SE-CI 1052** can be used in Workover and Packer Fluids to control Corrosion in Drill Pipes, Mud Pumps and other parts of Drilling Rigs.

SE-CI 1052 give excellent performance with Calcium Chloride and Sodium Chloride brines as well as heavy brines i.e. Calcium Bromide & Zinc Bromide. It is compatible with most Oil base system.

Dose: From the field experience, standard range of Dose Rates is 0.5%-1.0% of Fluid Volume.

- **PHYSICAL PROPERTIES:**

Appearance	Pale Yellow to Brown Color Homogeneous Liquid
pH	5.0 – 7.0
Viscosity	< 100 CPS @ 25° C
Density	0.95 ± 0.05 gm/ml @ 25° C
Solubility	Soluble in Solvents/Hydrocarbons

- **HANDLING:**

SE-CI 1052 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-CI 1052 is available in 200 Liter M.S. Barrels or as per Customer's requirement.