



PRODUCT DATA SHEET
CORROSION INHIBITOR FOR OIL AND GAS LINES (SE-CI 333A)

● **PRODUCT DESCRIPTION:**

SE-CI 333A is a Film Forming Corrosion Inhibitor based on Fatty Amines and Surfactants blend in aromatic solvent.

● **APPLICATION:**

SE-CI 333A provides excellent protection from Corrosion, which can be caused in Crude Oil Pipelines due to presence of H₂S/CO₂ Gases. Pipelines are the safest and economical way to transport/deliver the Hydrocarbons from one place to other places in both Onshore & Offshore Fields. Multi-phase Well Fluid contains Water and other Corrosive Gases like CO₂ & H₂S, which are responsible for the sever Corrosion in Pipelines.

SE-CI 333A is Oil soluble & a Water Insoluble Organic Corrosion Inhibitor, which protects oil and gas production, processing and transportation Pipelines, Water Treatment Facilities and Downstream Production Equipment's, where Production Fluid contents huge volume of H₂S & CO₂.

Dose: From the field experience, standard range of Dose Rates is 50-100 ppm depending upon Fluid Composition, Quantity of Water and Flow Velocity.

● **PHYSICAL PROPERTIES:**

Appearance	Yellow to Brown Color Homogeneous Liquid
pH	3.0 – 7.0
Viscosity	<50 @ 40° C (CST)
Density	0.95 ± 0.05 gm/ml @ 15° C
Flash Point	More than 60° C
Solubility	Insoluble in water
Inhibition Efficiency	80% (minimum) Inhibition Efficiency for Dynamic Test @ 50 to 100 ppm dose at 50° C

● **HANDLING:**

SE-CI 333A 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 333A is available in 55 Gallon MS Barrels or as per Customer's requirement.