

OLAID-CI-03

THREE-PHASE CORROSION INHIBITOR

DESCRIPTION

OILAIID-CI-03 is an organic amine corrosion inhibitor designed to give three- phase protection against corrosion from H₂S, CO₂, organic acids, and inorganic salts. OILAIID-CI-03 is highly miscible in all three phases-water, oil, and gas, and is designed for use in oil and gas handling systems, although it is multi-functional.

Appearance	Liquid
Specific Gravity	Approx. 0.920 at 60° F
Flash Point	Approx. 73° C
Pour Point	Below -20° C
Viscosity, cPs	< 50 at 25° C

APPLICATION

OILAIID-CI-03 is designed for various oilfield applications. It was developed for use in gas pipelines, gas gathering systems, gas lift systems, and some downhole applications in the presence of high fluid concentrations. It ensures excellent corrosion protection in both sweet and sour environments by forming an oil wet film on metal surfaces and by neutralizing acidic gases. OILAIID-CI-03 is normally continuously injected with a mechanical pump. The type and dosage of application of OILAIID-CI-03 will vary with situation and severity of corrosion problem. It is recommended that the loading necessary for each for the particular application should be determined by laboratory pilot testing, if possible, prior to use in the field.

HANDLING

OILAIID-CI-03 contains organic amines, and prolonged skin contact may cause irritation. Avoid contact of OILAIIDCI-03, if possible, and do not take internally. If contacted with eyes or skin, wash thoroughly with water for 15 minutes and seek medical attention. Remove contaminated clothing. Avoid inhalation of vapors in a confined space.

PACKAGING

OILAIID-CI-03 is supplied in lined 55 gal steel drums.