

## OLAID-CI-316

### CORROSION INHIBITOR FOR NATURAL GAS SYSTEMS

#### DESCRIPTION

OILAID-CI-316 is a new generation hydrocarbon soluble, corrosion inhibitor designed to give protection for natural gas production and transportation systems. This product provides thin, high filming characteristics, and is compatible with ethylene glycols.

Appearance	Brown Liquid
Specific Gravity	Approx. 1.05-1.09 at 20 °C
Pour Point	Below -10 °C
Viscosity, cPs	Below 50-120 cPs at 20 °C
Solubility	Soluble in Hydrocarbons, Methanol, Slightly Dispersible in Water
Temperature Stability	Stable at 60 °C

#### APPLICATION

OILAID-CI-316 was developed for use in natural gas and gas/condensate handling systems in contact with brines, CO<sub>2</sub>, H<sub>2</sub>S, and organic acids. It will not adversely effect the condensate separation process, and shows no foaming tendencies. Another advantage of this product is that it is completely compatible with the ethylene glycols. OILAIDCI-316 is normally continuously injected with a stainless steel, positive displacement pump, but may also be batch treated. The recommended dosage of OILAID-CI-316 during continuous injection is typically between 5 - 10 ppm for pipeline applications. Batch treatments are generally treated on the order of 2 pints of OILAID-CI-316 per MMSCF of gas. It should be noted, however, that the optimum loading 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

OILAID-CI-316 contains organic amines, and prolonged skin contact may cause irritation. Avoid contact of OILAIDCI-316, 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, and wash affected clothing thoroughly prior to reuse. Avoid inhalation of vapors in a confined space.

## PACKAGING

OILRID-CI-316 is supplied in lined 55 gal steel drums.

