

Introduction

OSI-AR is a high molecular weight corrosion inhibitor based on fatty acid imidazoline chemistry. It contains an appropriate amine function which absorbs on the metal surfaces and forms a stable film and prevents corrosion.

Typical specifications

Appearance & Odor	Dark Brown Colored Liquid
Specific Gravity (@ 250C)	0.90 – 1.0
pH (1 % Dispersion, 1:1- IPA:Water)	7 – 9
Solubility	Soluble in Petroleum Oil

Typical properties

Flash Point	> 650C
Pour Point	(-) 100C
Viscosity (@ 400C)	5.78 CST

Applications

OSI-AR is formulated to protect against corrosion. OSI-AR is used as corrosion inhibitor in oil field facilities where corrosion problem due to Hydrogen Sulfide, Carbon Dioxide. Due to its low emulsification tendency. OSI-AR may be used in wide range of refinery and process application with minimum side effects.