

## Introduction

OCI-70 is a high molecular weight corrosion inhibitor based on fatty acid imidazoline chemistry. It contains a tertiary amine function which adsorbs on metal surfaces and forms a stable film and prevents corrosion.

## Typical properties

Appearance	Dark viscous liquid
Specific gravity, @ 25°C	0.95 – 0.96
Flash point:	>65°C

## Applications

OCI-70 is used as a corrosion inhibitor intermediate in oil-field facilities. Due to its low emulsification tendency, OCI-70 may be used in a wide range of refinery and process application with minimum side effects. Desired concentration of OCI-70 may be easily achieved by dilution of it with a solvent. As a corrosion inhibitor, generally no other component (except solvent) is required to be added.