



Product Data Sheet (PDS)

KI-27

Corrosion Inhibitor

PRODUCT FEATURES:

It is water soluble **Corrosion Inhibitor** is a formulated organic product use for prevention of corrosion in steel due to Hydrochloric Acid used during Drilling Operation.

PRODUCT DESCRIPTION:

KI- 27 Corrosion Inhibitor efficiently protect well equipments from Corrosion at high temperature and pressure. Hydrochloric Acid is used in Oil and Gas well to stimulate the Oil or Gas flow from the well. Hydrochloric Acid is forced under high pressure through hole into the rock formation to produce fracture around the hole. Normally 10 ~ 15 % conc. Of HCl is used when deposits are calcareous.

APPLICATION :

It is recommended that **KI-27** is to be applied with a chemical injection pump at inlet facility where proper mixing with 15 % HCl is required. It is advisable to contact our Technical Representative for evaluation of the system prior to application of the corrosion inhibitor.

TYPICAL SPECIFICATIONS :

Appearance	Pale Yellow Liquid
Sp. gravity @ 20 °C	0.95 ± 0.05 g/cc
pH	8 ~ 10
Solubility	Soluble in Water

SAFETY / PACKING :

KI- 27 is available in 200 liter drums and in bulk packing on special request. Safe Handling of **KI-27** is recommended in MSDS which is available on request.



KI Oilfield Chemicals Private Limited