

Description

Acids are generally used in oil and Gas Wells to stimulate the oil and gas flow from the well and to remove incrustations in the wells. Acids, Preferentially, Hydrochloric acid is forced under high pressure through the hole into the rock formation to produce fracture around the hole. About 10-15% hydrochloric acids are generally used for producing fracture. When the deposit is calcareous. When such a large quantity of hydrochloric acid is used, it is needless to say that well equipment should be protected from corrosion by use of inhibitor. Acid corrosion inhibitor formulated by Deltamike is an acid corrosion inhibitor which is stable upto 1200C

Physical Properties

Color	Dark Blue
Odour	Ammoniacal Odour
Specific Gravity	1.06-1.08

Solubility

Soluble by forming some haziness in 15% HCl
Should be negative for presence of Arsenic
Pour Point, OC 12.0 Max

Corrosion Inhibitor Test

Pressure, PSI	1000
Test Temperature, OC	120 ± 20C
Condition of Test	Static
Duration of Test (in hours)	6
Acid Volume / Test Coupon	75 Surface Area, ml/sq/inch
Type of Steel	N-80
Type of Acid	Hydrochloric Acid (15% W/W)
Conc. of Inhibitor ml/lit	30
Corrosion rate without Pitting	0.224 gm/cm ² Max

Handling & Precautions

Highly alkaline used gloves, nose mask and goggles while handling. At the time of dosing Acid corrosion inhibitor to HCl, may produce white fumes of ammonium chloride which are harmless. It is advice to dilute Acid corrosion inhibitor first water and then pump with hydrochloric acid into it.

Oil Line Corrosion Inhibitor

In the oil well drilling, pipelines and flow lines are often found to take in problem of severe corrosion Inhibitor. If the flow velocity is less than required for turbulent flow, liquids will not contact top area. In most cases free liquid moves along the bottom of pipe. Depending upon velocity the layer may be both condensate and water or as discrete layers of oil and water. To protect the pipelines from the corrosion, "CORONIL - OL" is been formulated to provide a tough film.

Specification

Chemical Composition:It is composition of organic specified amines with dispersant.

Physical Properties

Color	Light Yellow to Dark Brown viscous liquid
Specific Gravity	1.00 - 1.05
Solubility	Soluble in water, sea water & formation water in Proportion
Toxicity	Low

Physical State

The material, will be free flowing, homogenous liquid free from visible impurities and suspended solids.

Quick contact for : corrosion inhibitor, corrosion inhibitor msds, corrosion inhibitors, corrosion inhibitor chemicals, corrosion inhibitors manufacturers, corrosion inhibitor supplier