



CORSAF™ CRN

CORROSION INHIBITOR

Overview

CORSAF CRN is an amino alcohol-based, water-soluble corrosion inhibitor designed for use in completion and packer fluids.

Features and Benefits

- Synergistic benefit when used in conjunction with TETRACO₂X for corrosion protection
- Effective to at least 180°C (356°F)
- Compatible with monovalent and divalent brines
- Approved for use in North Sea applications and has received a yellow rating in Norway

Applicable Information

CORSAF CRN is a corrosion inhibitor designed to be used in conjunction with TETRACO₂X to provide optimum corrosion protection of down-hole tubulars in completion and packer fluids.

Safety and Handling

Avoid skin and eye contact, inhalation or ingestion. For skin contact, wash with soap and large quantities of water. For eye contact, flush with large quantities of water. Use properly designed respirator if adequate ventilation is not available. Refer to the Safety Data Sheet for specific details.

Physical Properties

Appearance	Colorless liquid
Odor	Slight
Density	1- 1.15 g/cm ³ @ 20°C
pH	10-12
Flash Point °C	179 °C (354°F)
Water Solubility	Soluble in water

Packaging Information

55 gallon drum, 4 drums per pallet

Recommended Treatment

The treatment concentration of CORSAF CRN corrosion inhibitor is dependent upon brine system and density, bottom-hole temperature, well metallurgy, and contaminants.

Recommended treatment rates for CORSAF CRN corrosion inhibitor can range from 15 to 30 gallons per 100 barrels of fluid. CORSAF CRN corrosion inhibitor is easily dispersed into brines with gentle agitation. Avoid aeration of the fluid during the addition of CORSAF CRN corrosion inhibitor.

Consult a TETRA representative for specific recommendations.

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