



CORSAF™ 16D

CORROSION INHIBITOR

Overview

CORSAF™ 16D is an amine-based, water soluble corrosion inhibitor, designed to be most effective in clear brine fluids.

Features and Benefits

- Effective at low concentrations
- Compatible with commonly used oilfield oxygen scavengers including sulfite and erythorbate chemistry
- Compatible with commonly used biocides including glutaraldehydes and oxazolidines
- Easily disperses into most brine types
- Suitable for use with carbon and high alloy steels
- High flashpoint

Applicable Information

CORSAF 16D can be used in all common clear brine fluids, although use in zinc brines should be evaluated with the proposed metallurgy under well conditions.

Physical Properties

Appearance	Dark brown liquid
Specific gravity	1.0 - 1.1 @ 77°F (25°C)
pH	8-12
Flash Point °C	306 °F (152°C) PMCC
Solubility	Soluble in water

Packaging Information

55 gallon drum

Recommended Treatment

Typical treatment concentration for CORSAF 16D is between 0.5% v/v to 1.5% v/v. Optimum concentration should be established by means of laboratory testing. CORSAF 16D should be added to the brine after filtration. Consult a TETRA representative to discuss specific applications.

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.

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