



Technical Data Sheet

VDF CORR 3000

Product Description

VDF CORR 3000 is a highly effective, corrosion control specialty additive for water/brine based drilling fluids. VDF CORR 3000 is a anti-foulant, comprising quaternary amine, surfactant with an oxygen passivator addition to inhibition corrosion for drilling operations.

Applications:

VDF CORR 3000 is designed to inhibit corrosion in most fresh water and brine drilling fluids systems. It can be pumped downhole by injecting directly into the mud pump suction line with a chemical pump. The product can be used in corrosive environments for corrosion related issues in presence of CO₂, H₂S and/or O₂.

Treatments:

Pretreating with 50-70 gallon for preventive maintenance from corrosion control. Daily continuous treatment of 6-12 gallons through chemical pump at the mud pump suction will aid in controlling corrosion.

Product Handling:

VDF CORR 3000 is an industrial chemical. Use corrosive resistant materials when applying the product and test for compatibility. Wear proper PPE and observe precautions as described in SDS.

KEY BENEFITS

- **Effective Corrosion Control Specialty additive**
- **Works in low concentration.**

Properties

Color	Amber
Odor	Mercaptan
Soluble	Water Soluble
Physical Form	Liquid
Density (ppg)	8.39
Specific Gravity	1.008
pH	~4
Flash Point (°F)	>200°F