PETROLIZE CL

P2204.1403

WBM Drilling

Product Description

PETROLIZE CL is Enzyme-based Breaker suitable for biopolymer gels and Filter-cakes in Oilfield boreholes. PETROLIZE CL works at high downhole temperatures. Selective Hydrolysis of Guar results in even breaking action. No reaction with Tubing, Hydrocarbons or Formation components. PETROLIZE CL reduces Acid Consumption in injection wells and increase production. PETROLIZE CL enzyme protein will work between borehole temperatures of 50 to 80 Deg C and pH range of 7 to 9.

Product Function

PETROLIZE CL enhances Production by drastically reducing Bio-Polymer cleanup time.

Features and Benefits

Throughout the life of the well, PETROLIZE CL usage will ensure an even drainage of entire reservoir and sustained production by controlled hydrolysis of Bio-Polymer. Enzyme Proteins are specific for the Galactomannan of the Guar based filter cake. PETROLIZE CL will not react with the metal surfaces that would increase iron concentrations and result in Sludging and ironprecipitation problems. PETROLIZE CL will not promote corrosion of screens and other downhole components. PETROLIZE CL minimizes well down time as completed well can be placed on-line in much lesser time than conventional acid breakers and cleanup technologies.

Recommended Treatment

Treatment levels are determined by specified requirements.

International Shipping References

Transportation of PETROLIZE CL is not restricted by any regulatory agency.

Standard Packing

PETROLIZE CL is packaged in 50 kgs polyethylene drums.

Safe Handling Recommendations

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 Material Safety Data Sheet for specific details.

Typical Physical Properties

- Physical State: Liquid
- Reservoir Compatible: Reservoir
- Sub Category: Starch Breaker
- SG value: 1.1
- pH: 1% solution in water 6.0 ± 1
- Max Temperature: 300
- Category: Breaker Additives
- Product Tier: Premium
- Appearance: Medium to dark Amber liquid
- Density: 1.15 – 1.25 g/ml

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PETROCHEM
DRILLING FLUIDS SOLUTIONS
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