

PETROPHOS

P9006.0504

Mist/Foam Drilling

Product Description

NOCOR 600 is an all purpose, water soluble corrosion inhibitor, phosphonates and alkyl phosphate based, used in water based drilling fluids systems, to control general and pitting corrosion due to oxygen, hydrogen sulfide and carbon dioxide.

Features and Benefits

- Cathodic and Anodic inhibitor. - Effective against O₂, CO₂, H₂S. - Can be used in foam or air mist systems. - Does not affect drilling fluids properties. - Effective up to 250 °F temperatures. - Can be used in fresh or brine water. - Biodegradable.

International Shipping References

Transportation of NOCOR 600 is not restricted by any regulatory agency.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Typical Physical Properties

- Physical State: Liquid
- Max Temperature: 250
- Reservoir Compatible: Both
- Category: Corrosion Inhibitors
- Sub Category: Phosphonate Base
- Product Tier: Regular
- SG value: 1.16
- Appearance: Clear to pale yellow liquid
- pH (Neat): 6 - 8
- Specific Gravity (25 °C): 1.15 - 1.17
- Flash Point: >100 °C

Product Function

NOCOR 600 is used in water based drilling fluids systems, to control general and pitting corrosion due to oxygen, hydrogen sulfide and carbon dioxide.

Recommended Treatment

NOCOR 600 can be added through a mud hopper, chemical barrel, or directly to the mud pit. The recommended treatment of NOCOR 600 is 0.5–1.5 lbs/bbl. Residual NOCOR 600 in the mud filtrate should be monitored and maintained at 250–750 ppm.

Standard Packing

NOCOR 600 is packaged in 55 USG HDPE drums containing 245 kgs net weight.

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DRILLING FLUIDS SOLUTIONS
A MAZRAI ENERGY SERVICES COMPANY

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