NO–OX 65

P103.9305

WBM Drilling

Product Description

NO–OX™ 65 is ammonium bisulphite solution which acts as an oxygen scavenger in water base drilling, workover completion and packer fluids.

Product Function

NO–OX™ 65 removes dissolved oxygen in clear and solids laden fluids to prevent pitting type corrosion.

Features and Benefits

NO–OX™ 65 is a highly concentrated product and an effective means of controlling oxygen corrosion in water base drilling fluids. NO–OX™ 65 is fast acting and easy to use.

Recommended Treatment

NO–OX™ 65 should be added at a ratio 10: 1 based on the amount of dissolved oxygen in the system. A NO–OX 65 concentration of 10 ppm will scavenge 1.0 ppm of dissolved oxygen. Normal oxygen concentrations in sea water is 8–10 mg/l. It is recommended that in normal drilling conditions 0.005–0.01 gal/bbl (0.13–0.25 ltr/m³) of NO–OX™ 65 be added to system initially. Monitor dissolved oxygen and sulphite concentration to determine maintenance treatment.

International Shipping References

International shipping agencies classify NO–OX™ 65 as corrosive under UN # 2693.

Standard Packing

NO–OX™ 65 is packaged in 55 USG (208 liters) steel drum containing 275 kgs net weight.

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: Solid
- Reservoir Compatible: Non-Reservoir
- Sub Category:
- SG value: 1.4
- Active Material: 65% min
- Density @ 20 ?C: 1.40 min
- Max Temperature: 250
- Category: Oxygen Scavengers
- Product Tier: Regular
- Appearance: Citrine pale yellow liquid
- pH (Neat): 4.5 – 5.5

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DRILLING FLUIDS SOLUTIONS
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