AMIFILM

P201.9307

WBM/OBM Drilling

Product Description

AMIFILM is oil soluble, water dispersible amine based corrosion inhibitor.

Product Function

AMIFILM is recommended as a primary corrosion inhibitor to coat the inside and outside of drill pipe, where water base drilling fluids are utilized. AMIFILM will provide corrosion protection when drilling with low or high solids fluids as well as in air, mist and foam drilling operations.

Features and Benefits

AMIFILM produces a protective cationic film to prevent corrosion of tubular goods. AMIFILM will provide corrosion protection to drill pipe exposed to drilling fluids contaminated with hydrogen sulphide, carbon dioxide or oxygen. AMIFILM unlike anodic passivators will not promote corrosion, if applied in sufficient quantities.

Recommended Treatment

AMIFILM™ is generally applied to the drill string in batch treatments. A batch will consist of 8–15% by volume AMIFILM in mineral oil, diesel fuel or sweet crude oil. The volume and frequency of the treatment is dependent upon the severity of corrosion. Severe corrosion would require 1.5 gallons of AMIFILM / oil mixture per 1000 feet of drill pipe. Corrosion rates should be monitored with corrosion coupons installed in the drill pipe to determine AMIFILM treatment requirements.

International Shipping References

Regulatory agencies classify AMIFILM as a combustible liquid (UN 1993) for transportation.

Standard Packing

AMIFILM is packaged in 55 USG (208 liters) steel drum containing 180 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: Liquid
- Reservoir Compatible: Non-Reservoir
- Sub Category: Oil Soluble
- SG value: 0.84
- Specific Gravity (25 ?C): 0.82- 0.86
- Max Temperature: 250
- Category: Corrossion Inhibitors
- Product Tier: Regular
- Appearance: Dark brown liquid
- Flash Point: >70 ?C

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