

## OIL-THIN

P1054.1902

OBM Drilling

### Product Description

OIL-THIN is a powerful invert oil mud thinner, particularly effective in high weight muds where unacceptably high gel strengths can be generated. The material does not adversely affect other mud properties and in some cases has been shown to improve HTHP fluid loss.

### Features and Benefits

OIL-THIN is a powerful oil thinning agent for invert emulsion drilling fluids. OIL-THIN is effective in mineral oil and diesel oil base drilling fluids.

### International Shipping References

OIL-THIN is not restricted by any regulatory agencies.

### 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: 350
- Reservoir Compatible: Non-Reservoir
- Category: Thinners
- Sub Category:
- Product Tier: Regular
- SG value: 0.85
- Appearance: Light amber to dark brown liquid
- Specific Gravity:  $0.85 \pm 0.10$
- Flash Point: ? 149 °F (65°C)

### Product Function

OIL-THIN is an effective thinning agent which also contributes to emulsion stability and HTHP fluid loss control.

### Recommended Treatment

The normal treatment of OILTHIN is 0.5 – 2 ppb are normally sufficient to cure most high rheology problems; however care must be taken not to overdose the system and cause loss of mud rheology. Initial treatment should not be greater than 1.0 ppb.

### Standard Packing

OIL-THIN is packaged in 55 USG steel drum.

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