



PROCOR CHEMICALS, INC.



Technical Data Sheet PRO Spot™

DESCRIPTION

PRO Spot Lubricant Spotting Fluid™ is an emulsion mud product, designed for freeing stuck pipe. It is easily applied at the rig site in concentrated form or diluted with conventional mixing equipment and performs in both diesel and synthetic base fluids. **PRO Spot™** Lubricant Spotting Fluid can also be used to prepare a complete oil based drilling fluid as it contains a filtration control additive, a viscosifier, and a very effective emulsifier. Free pipe is stable to continuous temperatures up to 300°F +.

TYPICAL PROPERTIES

PRO Spot an Environmentally Safe product. Toxicity testing under NPDES guidelines shows that PRO Spot has no effect on the LC50 of the drilling mud system and does not cause Sheening. Packaging in 275/ 550 gal totes allows the operators to keep PRO Spot readily available on location until the product is needed.

Appearance	Clear Amber liquid
Specific Gravity, g/cc	0.80
LC 50	>1,000,000 / PASS
Flash Point COC	>300°F (149°C)
Pour Point	-20°F (-29°C)
Base Fluid Thermal Stability	>600°F (315°C)

PERFORMANCE ADVANTAGES

- Non-toxic
- No effect on LC50 value of active mud system
- Non-sheening
- No adverse effect on rheological properties
- Easily blended on location
- Easily weighted up with barite
- Replaces diesel/mineral oil-based fluids

TREATMENT RATE TYPICAL

10% to concentrated pills.

PACKAGING

PRO Spot PRO Slide™ is packaged in 55 gal. drums/ 275 gal. tote tanks/550 gal. tote tanks.