

PIPEOUT LUBRICANT

PIPEOUT is a viscous blend of proprietary surface-active agents (sulfonates).

FEATURES AND BENEFITS:

- Designed to penetrate and lubricate the medium between the drill pipe and the wellbore equalizing the pressure differences associated with differential sticking.
- As a spotting fluid, PIPEOUT mixes readily with diesel and crude oil.

RECOMMENDED TREATMENT:

To relieve differentially stuck pipe, mix 25.0 L/m³ of PIPEOUT to diesel or crude oil. Prepare a volume that is sufficient to more than fill the annulus for the entire “stuck” interval, leaving 1.0 m³ in the drill string. After displacement, let the PIPEOUT/OIL mixture “soak” for at least 2 hours before commencing to slowly pump an additional 0.2 m³ of spotting fluid every ½ hour while the drill string is being worked. To increase the density of the spotting fluid, organophilic clay must be added to the oil phase; 10-30 kg/m³ of organophilic clay will be required depending on the final density. Add the PIPEOUT and weighting agent once the desired viscosity has been achieved.

PHYSICAL PROPERTIES:

Appearance:	Dark amber liquid; oily odour
Specific Gravity:	0.952
Solubility:	Insoluble
pH:	6 – 8 (10% solution)

MIXING/HANDLING:

Add directly to the mud system. When adding into the mud, some shear or moderate agitation should be applied. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 20L pail / 32 pails/pallet
208L drum / 4 drums/pallet