



TORQ-GLIDE

DESCRIPTION

Torq-Glide is a non-foaming, highly effective ester based lubricant designed to reduce torque and drag in deviated hole sections where oil and water based drilling fluids are being utilized.

PROPERTIES

Physical		Chemical	
Appearance:	Amber liquid	Type:	Ester
Specific Gravity:	1.08	Solubility:	Not soluble (water)
Boiling Point:	Not determined	pH:	Not available
Pour Point:	-15C	Microtox:	>91% @ (0.17 L/m ³)
Flash Point:	>100°C		

APPLICATION

Torq-Glide is used as a lubricant in brine, fresh-water and oil based drilling fluids to reduce torque and drag in horizontal or highly deviated hole sections. Torq-Glide reduces friction in areas where the drill string comes into contact with formation or casing. Torq-Glide may be added as a percentage - 1.0-3.0% by volume (10.0-30.0 litres/m³) of the fluid system where torque and drag are a continuous problem. Soft shale will have fewer tendencies to adhere to bits and drill collars when Torq-Glide is present in the drilling fluid. To minimize bit balling add 6.0-12.0 L/m³ Torq-Glide and maintain this concentration with additions at the pump suction. To help prevent differential sticking maintain 15.0-25.0 L/m³ of Torq-Glide in the mud system. When used at higher concentrations and spotted in pill form Torq-Glide will contribute to the freeing of stuck pipe. For use as a spotting fluid add 60.0 – 80.0 L/m³ of Torq-Glide to 10m³ of diesel or crude oil and spot across the stuck zone. Drilling and completion fluids treated with Torq-Glide are less corrosive.

MIXING AND HANDLING

Add Torq-Glide at the pump suction for reduction of torque and drag. Torq-Glide can be added as required to improve the sliding of the drill string when building or maintaining hole angle. Skin and eye protection should be observed. (See Material Safety Data Sheet for further information).

WHMIS: Not controlled	TDG: Not regulated	PACKAGING: 210 liter drum
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