



TORQ-2000

DESCRIPTION

TORQ-2000 is a *non-foaming* liquid blend of special non-polluting oils and surfactants. It is non-flammable and biodegradable.

PROPERTIES

Physical		Chemical	
Appearance:	Dark amber oily odour	Type:	Blend of Anionic Surfactants
Specific Gravity:	0.946 @ 20°C	Solubility:	Insoluble, Dispersible
Flash Point:	>130°C	pH:	6.0-7.5
		Microtox:	=10 @ (5.0 L/m ³)

APPLICATION

TORQ-2000 may be used in fresh-water muds, and salt-based systems. TORQ-2000 is recommended to improve the lubricity of drilling and completion fluids. It reduces friction between the drill string and walls of the hole. Torque and drag common in crooked and directional holes can be minimized by the addition of TORQ-2000 in the range of 1.0-3.0% by volume. Soft shales have fewer tendencies to adhere to bits and drill collars when TORQ-2000 is present in the drilling fluid in a concentration of 15.0-20.0 L/m³.

To free stuck pipe add TORQ-2000 in a concentrated pill of drilling mud at a concentration of 60.0-80.0 liters in 8.0-10.0m³ of spotting fluid. Corrosion in drilling and completion fluids is reduced when TORQ-2000 is present in the system.

General Purpose Lubrication: TORQ-2000 can be sprayed on moving parts or exposed steel surfaces to lubricate and protect metal from corrosive attack. It is an excellent penetrating lubricant.

MIXING AND HANDLING

TORQ-2000 can be added directly at the pump suction. Wear skin and eye protection when mixing.

WHMIS: Controlled (see MSDS)	TDG: Not regulated	PACKAGING: 20 liter pail
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