



LIQUISPERSE

DESCRIPTION

Liquisperse is a powerful non-ionic wetting agent designed to handle severe mud ring problems and bit-balling on surface and upper main hole sections.

PROPERTIES

Physical		Chemical	
Appearance:	Clear green liquid, sweet odour	Type:	Surfactant
Specific Gravity:	1.07	Solubility:	Soluble (water)
Flash Point:	>100°C	pH:	Not Determined
		Microtox:	>91% @ (0.1 L/m ³) (T.L.)

APPLICATION

Liquisperse can be added directly to the mud system and is normally used in concentrations of 0.2 – 0.6 L/m³. Liquisperse is a highly active liquid wetting agent. It is designed to provide uniform particle separation thereby preventing bit balling and the formation of mud rings in areas where extremely reactive clays are encountered. Liquisperse should be added as required to control the formation of mud rings.

1. Promotes solids settling and reduces pump pressure.
2. Improved sampling through cleaner samples and more distinct cuttings.
3. Increased penetration rates.
4. Reduced hole friction and torque.
5. Reduced bit balling, mud rings and cake build-up on drill strings.
6. Reduced wear on surface mud system expendables.
7. Increased bit life.

MIXING AND HANDLING

Liquisperse may be added at the mud pump suction or added directly down the drill-pipe on connections. In areas where the encountering of highly reactive clays is certain, begin adding Liquisperse at the suction just prior to penetrating the problem zone. When handling Liquisperse use rubber gloves and eye protection.

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