SUDZ



PRODUCT INFORMATION

SUDZ is a liquid wetting agent specifically formulated to keep the drill bit clean and help in the breakup of cuttings. SUDZ is composed of a proprietary blend of anionic surfactants that can be used in drilling fluid systems using freshwater or salt water.

ADVANTAGES

- Easy to mix with water
- Reduces bit balling
- Reduces torque and drag
- **Environmentally friendly**
- Assists in keeping the bit clean
- Effective in low concentrations

APPLICATIONS

SUDZ is designed to counteract the sticky nature of clays by inhibiting their ability to hydrate effectively. SUDZ mixes effectively in water based systems, which improves the water wetting action on solids thus reducing the sticky tendencies of shale, too.

TYPICAL USE

Typical amounts of SUDZ added to a fluid system		
Drilling Application/Desired Results	lb/bbl	
Normal Drilling	0.1 - 0.2	
Reduce clay and shale problems	4-6	
SUDZ can be added at anytime during the drilling process at the connection or to the mixing system.		

TYPICAL PROPERTIES

Specific gravity	1.01 - 1.02
pH (in water)	7.5 - 8.5 (1% solution)
Physical appearance	Liquid, clear

SUDZ is packaged in 5 gallon buckets **PACKAGING**

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