



Technical Data Sheet

HYDRA SURF EX

Product Description

HYDRA SURF EX is a complex formulation of surfactants that is designed to improve bit life and rate of penetration by minimizing bit balling and reducing torque.

HYDRA SURF EX lubricates both steel on steel or steel on rock interfaces.

Applications: **HYDRA SURF EX** is best used in system concentrations in water base systems. The more solids that are in the mud will require higher concentration of **HYDRA SURF EX**.

Treatments: typical treatments are 1 to 5% by volume of the circulating system.

KEY BENEFITS

- Increased ROP
- Reduced Bit Balling Effects
- Extending Bit Life
- Increased filter cake lubricity

Key Properties	
Color	Yellow to amber
pH	
Solvent or Water Based	Solvent
Solvent Type	Oil
Physical Form	Liquid
Sg	0.83 (RT)
Max Temp	350°F
Packaging	Drums & Totes