

INFORMATION

OILWET

OIL WETTING AGENT/OILMUD CONDITIONER

DESCRIPTION

OILWET is an extremely effective product consisting of glycerides and fatty acids, designed as a wetting agent and rheology control for all oil base and invert emulsion drilling fluids. OILWET is specifically formulated for use in Messina's OILMUL mud systems.

Form	Amber liquid
Specific Gravity	0.90 - 1.00 (@ 20 °C)
Flash Point	Greater than 67 °C
Pour Point	Less than 0 °C
Viscosity	Less than 300 cPs
Solubility in Water	Insoluble in water Soluble in oils

APPLICATION

OILWET is designed to maintain all solids in the mud system in an oil-wet condition and to convert water-wet solids such as drilled clays or water-base mud residue from water-wet to oil-wet. It is designed to control the effect of high gel strengths in invert drilling systems, and to act as an oil wetter for barite. OILWET's wetting and dispersing action maintains desirable rheology during events of water intrusion, water-base mud contamination, and rapid weightup. It will reduce gel strength without excessively affecting the yield point.

RECOMMENDED TREATMENT

For most applications, treatment will range from 0.03 to 0.25 gal per bbl of mud (0.78-6.25 litres/m³ or 0.23 to 1.925 ppb). Always treat carefully, in small increments, guided by pilot tests. The oil wetting/thinning effect will be noticed after the fluid has tripped once, with only a marginal effect immediately on addition to the mud.

HANDLING

OILWET is extremely effective as a dispersant for oil base fluids. Pilot tests should be conducted prior to use to avoid over-treatment.

PACKAGING

OILWET is packaged in 55 gal/208 litre export drums, 5 gal/19 litre pails, or 25 litre jugs.

OILWET is a Messina trademark