

Oil Pro OME-33™

Secondary Emulsifier for Invert Drilling Fluids

Oil Pro OME-33™ is a highly-concentrated, oil-soluble, secondary emulsifier based on proprietary cross-linked polyamide technology.

Oil Pro OME-33™ delivers cost-effective, industry-leading performance in all types of invert emulsion fluids.

Oil Pro OME-33™ can be used alone or in combination with **OME-11™** to produce high-performance drilling fluids made with any of the currently-used drilling fluid base oils, such as esters, diesel oil, mineral oil, various olefins, and/or paraffinic oils.

Oil Pro OME-33™ provides industry leading oil-wetting for all drilled solids, barites, hematites and carbonates as well as the ability to prepare relaxed or controlled filtrate fluid systems.

PHYSICAL and CHEMICAL PROPERTIES

Appearance, 25 Deg C	Dark Amber Liquid
Activity	70%
pH, (5% in 1:1 IPA / H₂O)	6 - 8
Specific Gravity at 25 Deg C	0.92
Density at 25 Deg C	7.67
Viscosity, cSt @ 25 Deg C	> 500
Solubility in Water	Slightly Dispersible
Solubility in Oil	Soluble

Shipping and Regulatory Information

Packaging	
Drums, 200L	400 # (181.437 kg)
Bulk	Per Customer Request
US DOT	Not Regulated
Flash Point, PMCC, Deg F	> 200
U.S. (TSCA)	Listed
Canada (DSL)	Listed
Europe (EINECS)	Listed

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APPLICATION

Oil Pro OME-33™ may be used in conjunction with Oil Pro OME-11™ to address a number of well bore conditions. In the majority of applications, Oil Pro OME-33™ can be used as the secondary emulsifier / wetting agent for the preparation and daily treatment of various invert emulsions. Typical addition rates are 0.50 to 0.75 gallon per barrel (11.9 to 17.9 liters per cubic meter). The optimum usage rate is determined by the amount of primary emulsifier present and the requirements for filtration control.

Oil Pro OME-33™ may be used without the addition of lime or other emulsifying agents to prepare low-colloid, relaxed-filtrate, invert emulsions. Typical addition rates are 0.25 to 0.40 gallons per barrel (5.95 to 9.52 liters per cubic meter).

Suggested use-rates are estimates. Actual rates required may vary with the nature of the external and brine phases used, as well as site-specific parameters such as well pressure, type of solids, temperatures, and the type of fluid handling equipment used.

SAFETY

OME-33™ is a proprietary, formulated, cross-linked polyamide supplied in an iso-paraffinic solvent. Do NOT ingest! Repeated and long term exposure may cause skin, eye, and/or a respiratory tract irritation. Avoid breathing vapors, wear rubber gloves, goggles and protective clothing. This product does not contain carcinogenic aromatics and carries a flammability rating of 1 (slightly hazardous) by both NFPA (National Fire Protection Association) and NPCA-HMIS (Hazardous Materials Identification System of the National Paint & Coatings Association) Standards. Please refer to the Material Safety Data Sheet for more detailed information.