



Product Data Sheet

Product Description

Product Name: ProFlush OBD-22
Chemical Name: Cementing pre-flush
Company Name: ARC Products Inc
Address: 4010 La Reunion Parkway
Suite 160
Dallas, TX 75212
Telephone Number: (214) 638-2468

Product Applications

ProFlush OBD-22 was developed to provide excellent rinse off and water wetting when used as a pre-flush or flush in an oil-based mud environment.

ProFlush OBD-22 is pumped ahead of the cement to separate it from oil-based drilling muds. When pumped ahead of the cement ProFlush OBD-22 will leave downhole surfaces water wet and remove drilling mud residue, which can result in an improvement in the quality of the bond between cement, casing, and formation. Since ProFlush OBD-22 is a Newtonian fluid, it can be placed into turbulent flow in the annulus, which also aids in effective mud removal.

ProFlush OBD-22 should be compatible with and provide better wellbore fluid compatibility with all oil-based muds and cement slurries, but if uncertain, test for compatibility before using the product. ProFlush OBD-22 should be compatible with nonionic and anionic additives.

Contact us to learn how ProFlush OBD-22 can optimize oil-base mud removal to improve your well cementing operations.

Typical Properties

Appearance	Light Yellow to Amber Liquid
pH, (5%w/w in DI water)	5.0 - 7.0
Density (lbs/gallon)	9.0
Specific gravity	1.08
Pour Point, °C	-17

Storage and Handling

Storage Store the product away from sparks, flames or other heat sources. Keep containers closed. Even with a low pour point to ensure homogeneity of the product at low temperatures mix well before using.

Date: 06/17/2022
Revision: New



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Handling Use appropriate personal protective equipment when working with ProFlush OBD-22. Do not get into eyes, on skin, ingest or inhale mist/vapor generated during the use of the product. Try to prevent the generation of mist/vapor during use of the product. Make sure that proper ventilation and eye washes/safety showers are present in the immediate work area. Do not flush product into the sewer system.

Product Performance

ProFlush OBD-22 was tested with a diesel based OBM that has a density of 13.4 pounds per gallon

<u>ProFlush OBD-22, %w/w</u>	<u>Viscosity @ 180°F, cps</u>	<u>Rinse off @ 180°F, %</u>	<u>ProFlush OBD-22, gal per barrel</u>
1.8	8	90	0.82
1.2	Not Tested	94	0.55
0.8	Not Tested	97	0.36



ProFlush OBD-22 was developed in collaboration with Olive & Branch Merchandizing & Distribution LLC.

REVISION: NEW