



Product Data Sheet

Product Description

Product Name: ProFlush DSS-1

Chemical Name: Cementing spacer surfactant

Company Name: ARC Products Inc

Address: 4010 La Reunion Parkway
Suite 160
Dallas, TX 75212

Telephone Number: (214) 638-2468

Product Applications

ProFlush DSS-1 is a dry spacer surfactant that was designed to simultaneously wet formation surfaces and help remove oil based drilling muds as preparation for the next step of the cementing process. DSS-1 disperses quickly into water and does not clump or gel, causing no problems during pumping.

ProFlush DSS-1 is a blend of anionic and nonionic surfactants that work as water wetting agents, emulsifiers for oil and dispersants for solids. The product provides strong water wetting for surfaces/formations and does not create a film on those surfaces/formations.

ProFlush DSS-1 is compatible with most aniononic and nonionic surfactants.

Typical Properties

Appearance	Tan powder
pH, (5%w/w in DI water)	10 - 11.9
Density (lbs/ft³)	42.5
Specific gravity	1.57

Storage and Handling

Storage	Make sure that partial bags are tightly sealed because the product is slightly hydroscopic.
Handling	Use appropriate personal protective equipment when working with ProFlush DSS-1. Do not get into eyes, on skin, ingest or inhale dust generated during the use of the product. Try to prevent the generation of dust 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.

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