



Product Bulletin

PRODUCT NAME

DF3

Solids Control Defoamer

APPLICATION

Defoaming/De-Aerating Closed Loop Systems While Air Drilling With Surfactants.

DESCRIPTION

DF3 is a high solids, 100% active defoamer designed for applications where foam stabilizers are used (Gel Foam or Stiff Foam). DF3 also works well where foam is stabilized by oil intrusion. DF3 is designed to keep pit foam to a minimum as well as give maximum deaeration in centrifuges. The addition of DF3 aids centrifuge operations such that the cuttings should not require mixing with solidification agents for transport or disposal.

PROPERTIES

AppearancePale amber liquid
Specific Gravity.....7.3 lbs. /gallon
pH.....7.1
Freeze Point.....-30°F
Environmental.....Readily Biodegradable

PERFORMANCE

DF3 is a concentrated formula that permits fast and complete deaeration. It does not alter drilling additives and is non-corrosive. It works well over a broad pH and salinity range.

USAGE

DF3 is 100% active and therefore contains no water; it should be used undiluted straight from the shipping container. While not necessary, it can be mixed with water prior to addition, but do not add water to the shipping container. For maximum results, apply directly to high shear areas such as pump inlets. DF3 will mix in and treat the entire closed loop system, holding foam down far longer than other solids control defoamers currently used.

STORAGE

When stored at or below 85F in the original unopened shipping vessel, DF3 has a usable life of 12 months from the date of manufacture. Due to high solids content, mixing may be required if container sits for several months.

HANDLING

Refer to MSDS for safety and handling information.

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