

PRODUCT DESCRIPTION

CAP-FOAM 100 is a foamer additive developed for use in capillary and coil tubing applications for the clean-out and de-watering of wells or other applications that require a foamer. CAP-FOAM 100 is specially prepared to be field ready and does not require dilution as compared to other CAP-FOAM products unless necessary. CAP-FOAM 100 is formulated with integral scale inhibition properties, produces excellent foam properties in a wide variety of waters (including high brine content and high calcium hardness waters) and is highly tolerant of condensate. CAP-FOAM 100 can be used at low to high temperatures with good foam stability and performance.

RECOMMENDED APPLICATION

CAP-FOAM 100 is typically used at a concentration of 2.0 gallons per 1,000 gallons of produced fluid in capillary and unloading operations and at a concentration of 2.0 to 5.0 gallons per 1,000 for well clean-out jobs. CAP-FOAM 100 provides the ability to prevent and protect against a broad spectrum of scale deposition and produces a high quality – long half-life foam for de-watering and well clean-out purposes. CAP-FOAM 100 tends to water wet formations.

CAP-FOAM 100 should always be mixed with filtered R/O water for capillary operations.

FLUID	CAP-FOAM 100 CONCENTRATION (gallons/ 1,000 gallons Water)	FOAM VOLUME (milliliters)	HALF-LIFE (minutes: seconds)
Fresh Water	2	480	1:50
10% WT. NaCl	2	470	1:40

These results were determined using CESI foam test version 4

COMPATIBILITY

CAP-FOAM 100 contains anionic ingredients. It is compatible with nonionic and other anionic additives. Use with high concentrations of cationic materials should be verified by a compatibility test.

TYPICAL PHYSICAL PROPERTIES

Form: Liquid
 Chemical Family: A Blend
 Color: Colorless to light yellow
 Solubility: Water, Brines, Acids
 Odor: Sweet
 Wt. per Gal.: 9.01 lbs.
 Charge: Amphoteric
 Flash Point: >200⁰F (93.3⁰C)

HANDLING/STORAGE

CAP-FOAM 100 is a non-regulated liquid. Keep drum tightly sealed to prevent evaporation and contamination. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

PACKAGING

CAP-FOAM 100 is available in 55 gallon poly drums, 330 gallon totes or bulk transport.

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