

**PRODUCT DESCRIPTION**

CAP-FOAM 200 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 200 is specially prepared to be field ready and does not require dilution as compared to other CAP-FOAM products unless necessary. CAP-FOAM 200 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 200 can be used at low to moderately high temperatures with good foam stability and performance.

**RECOMMENDED APPLICATION**

CAP-FOAM 200 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 200 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 200 tends to water wet formations.

CAP-FOAM 200 should always be mixed with filtered R/O water for capillary operations.

**COMPATIBILITY**

CAP-FOAM 200 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:	Pungent
Wt. per Gal.:	8.86 lbs.
Charge:	Anionic
Flash Point:	>200 <sup>0</sup> F (93.3 <sup>0</sup> C)

**HANDLING/STORAGE**

CAP-FOAM 200 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 200 is available in 55 gallon poly drums, 330 gallon totes or bulk transport.

FLUID	CAP-FOAM 200 CONCENTRATION (gallons/ 1,000 gallons Water)	FOAM VOLUME (milliliters)	HALF-LIFE (minutes:seconds)
Fresh Water	2	480	2:40
10%/3% NaCl/CaCl <sub>2</sub>	2	410	1:42

These results were determined using CESI foam test version 4

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