

# CAP-FOAM DW CAPILLARY FOAM

## Concentrated Foamer

**Description** CAP-FOAM DW is a concentrated foamer additive developed for use in high temperature capillary, batch treatment and coil tubing operations for the clean-out, de-watering and de-salting of wells. CAP-FOAM DW 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 contamination.

**Properties**

Form:	Liquid	Chemical Family:	Surfactant
Color:	Amber	Solubility:	Water, Brines and Acids
Odor:	Sweet	Weight:	8.92 lb/gal
Charge:	Anionic	Flash Point:	>200°F

**Application** CAP-FOAM DW is typically used at a concentration of 2.0 gallons per 1,000 gallons of produced fluid in capillary and batch treatment unloading operations and at a concentration of 2.0 to 5.0 gallons per 1,000 in well clean-out jobs. CAP-FOAM DW produces a high quality and long half life foam and water wets formations. CAP-FOAM DW should always be mixed with filtered R/O (reverse-osmosis) water for capillary operations.

**Performance** CAP-FOAM DW was tested for stability to 400°F (208°C).

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FLUID	CAP-FOAM DW CONCENTRATION (gallons/1,000 gallons water)	FOAM VOLUME (milliliters)	HALF-LIFE (minutes:seconds)
Fresh Water	2	630	5:18
4% Wt. NaCl	2	555	4:20
15% Wt. NaCl	2	560	5:22
20% Wt. NaCl	2	545	6:00

**Compatibility** CAP-FOAM DW 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.

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