

PRODUCT DESCRIPTION

CAP-FOAM PLUS is a multi-functional foamer formulated specifically for use in capillary tubing applications. CAP-FOAM PLUS contains foaming agents, corrosion inhibitors and a scale inhibitor formulated into a single product. CAP-FOAM PLUS will produce excellent foam in a wide variety of waters from fresh to high brine, including high calcium content water. CAP-FOAM PLUS is effective in the presence of hydrocarbons. CAP-FOAM PLUS provides protection against the deposition of common scales including calcium carbonate, calcium sulfate and barium sulfate scales. CAP-FOAM PLUS removes water blocks, dissolves salt blocks, water-wets the formation and reduces surface and interfacial tension.

RECOMMENDED APPLICATION

CAP-FOAM PLUS may be used at temperatures up to 275⁰F (135°C). Typical use rate is 2.0 gallons per 1,000 gallons (24 bbl) of produced water in capillary and unloading operations. A use rate of 2.0 – 5.0 gallons per 1,000 gallons (24 bbl) of produced water for well clean-out jobs.

FLUID	CAP-FOAM PLUS CONCENTRATION (gallons/1,000 gallons water)	FOAM VOLUME (millileters)	HALF-LIFE (minutes: seconds)
Fresh Water	2	750	5:46
4% WT. NaCl	2	675	4:50

COMPATIBILITY

CAP-FOAM PLUS contains both anionic and cationic 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: Surfactant Blend
 Color: Dark Brown
 Solubility: Water, Brines, Acids
 Odor: Pungent
 Wt. per Gal.: 8.78 lbs.
 Charge: Anionic
 Flash Point: >200⁰F (>93.3°C)

HANDLING/STORAGE

CAP-FOAM PLUS may cause eye, skin and respiratory tract irritation by contact. Use only with adequate ventilation. Do not breathe vapors, especially in a confined area. Recommend use of chemical splash goggles and rubber gloves during handling. Keep drum tightly sealed to prevent evaporation, contamination, and explosion hazards. Refer to Material Safety Data Sheet (MSDS) for handling and hazard data.

PACKAGING

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

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