
PRODUCT DESCRIPTION

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

RECOMMENDED APPLICATION

CAP-FOAM SI may be used at temperatures up to 275° F. 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.

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

COMPATIBILITY

CAP-FOAM SI is anionic. 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:	Yellow
Solubility:	Water, Brines, Acids
Odor:	Ammonia
Wt. per Gal.:	8.78 lbs.
Charge:	Anionic
Flash Point:	>200 ⁰ F (>93.3°C)

HANDLING/STORAGE

CAP-FOAM SI 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 the Material Safety Data Sheet (MSDS) for handling and hazard data

PACKAGING

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