



PRODUCT BULLETIN

SPEC FOAM

Foamer for Drilling, Production and Completion Operations

General Description

SPEC FOAM is a liquid concentrated anionic surface active agent designed to exhibit good foaming properties in heavy brines (such as 10 pound brine) and in formation waters containing crude oil or distillate.

Application

For Air and Gas Drilling Foamer: The typical use concentration of **SPEC FOAM** ranges from 0.1% to 0.5% depending upon the formation and injection fluid, analysis and amount, injection rates, compressor equipment, etc.

Extensive field tests have proven that **SPEC FOAM** keeps the hole clean and free of cuttings while maintaining low sand pipe pressure.

SPEC FOAM performs efficiently in the presence of lime and most specialty organic corrosion inhibitors. It is not appreciably affected by black sulfur water, Gyp water, acid water, calcium chloride or bentonite clay solids.

For Flow Enhancing for Low Water Pressure Wells: **SPEC FOAM** may be used as a foaming agent to lighten the column of fluid in low pressure wells, thereby assisting in lifting and encouraging flow.

Physical Properties

Color and Form	Clear Amber Liquid
Specific Gravity @ 60° F	1.017
Density	8.47 lbs./gal
pH	8 - 9
Pour Point	< -30° F

(**SPEC FOAM** Contains no heavy metal or organic chlorides)

Availability

SPEC FOAM is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.