



FA-159-C

Foaming Agent Surfactant Concentrate

FA-159-C is an amphoteric multifunctional surfactant designed to both foam water, and effectively unload excess water in gas wells. In addition, **FA-159-C** is stable at temperatures greater than 350°F for up to 24 hours, will foam well in fresh water and is very brine tolerant.

TYPICAL PHYSICAL PROPERTIES:	
Physical State:	Pale Amber Liquid
Density @ 60°F:	8.34 to 8.84 lbs/gal.
Specific Gravity @ 60°F:	1.00 to 1.06
Flash Point (TCC):	>212°F
pH:	ND
Pour Point:	30°F
Viscosity:	<40 cP
Solubility in H ₂ O:	Soluble
Solubility in Hydrocarbon:	Insoluble

FA-159-C should be formulated in fresh water. A typical formulation will be 30% active. Less critical applications can be further diluted.

Corrosion and scale inhibitors should be formulated so that each is less than 2% of the total formula. In most instances, EnviroChem's **EC-Z28-C** corrosion inhibitor should comprise no more than 0.5%. A dosage rate of 1/4% to 1% in the total water produced is typical.

To reduce foaming, **FA-159-C** should be blended with a minimum of air introduction or cavitation.