



TECHNICAL DATA SHEET
April 1, 2011

DSC FOAMING AGENT

Outstanding Characteristics:

Drilling and well cleanout foamer effective in fresh water through heavy brine.

Typical Physical Properties:

	Form @ 77°F	Liquid
Density @ 60°F	8.45 lbs./gal.	
Flash Point, TCC	147°F	
Pour Point (2000 cps)	-10°F	
Viscosity @ 70°F	12cps	
pH	7.0-9.0	
Solubility	Isopropanol: soluble Water: soluble Heavy Aromatic Solvent: dispersible	

Description:

DSC Foaming Agent is a solution of anionic and nonionic surfactants and foaming agents. After proper dilution, DSC Foaming Agent is recommended for use in fresh water, KCL and field brines through saturation (10 lb/gallon) as an air mist/stable foam drilling fluid foaming agent. Formulation with DSC Foaming Agent exhibit excellent tolerance to downhole hydrocarbon influx and provide thermal stability to 275°F.

Application:

Finished blends of DSC Foaming Agent are applied in fresh water at 0.25-1.0% concentrations (1-4 gal/10 bbls). In brine applications concentrations range from 0.5-2% or 2-6.5 gallons per 10 barrels. The use of Aquacor 9100 is recommended to control pitting erosion attack during mist drilling operations.

Shipping And Handling Instructions:

Refer to Material Safety Data sheet on this product for information regarding safety precautions relative to physical exposure and health hazards.