

Technical Data Sheet April 1, 2011

DSC Surf 465 Environmentally Safe Surfactant

Outstanding Characteristics:

It is a low foaming non-ionic surfactant. It is an ideal surfactant for lowering surface and interfacial tensions for completion fluids

Description:

DSC Surf 465 is a concentrated solution of a non-ionic surfactant. **DSC Surf 465** is designed to lower surface and interfacial tensions so that completion fluids cannot damage oil and gas formations by removing organic deposits during completion phase.

Application:

DSC Surf 465 has the ability to diffuse the surface of a liquid, adsorb on the surface and subsequently lower the surface tension of the solution of brines and other fluids commonly used in completion process. Even at very small loading levels, in a range of .001 to .01%, it can lower the surface tension of fluid to extremely low values. For a specific **DSC Surf 465** recommendation, technical and application information is available to help provide the recommended amount of **DSC 465** for your down hole cleaning needs, please call a **DSC Customer Service Representative** at **1-800-737-3546**.

Shipping And Handling Instructions:

DSC Surf 465 is shipped in 55 gallon drums, 350 gallon and 550 gallon stainless steel tote tanks. A Material Safety Data Sheet outlining recommended safe handling of **DSC Surf 465** is available upon request.