



Just The Right Chemistry

TECHNICAL DATA SHEET

DSC WELL WASH I

Outstanding Characteristics:

Ideal for water base mud displacements and cleanups.

Description:

DSC Well Wash I is a select blend of surfactants in a mixed alcohol system designed for the clean-up of casing, drill pipe and surface equipment before the introduction of completion fluid.

Application:

DSC Well Wash I removes water base mud, sand and polymer from all surfaces including casing, drill pipe, tanks, pumps, lines and shale shakers. **DSC Well Wash I** is used to displace the mud system prior to completion and to scrupulously clean the tubing and casing ID for gravel packing operations. Its use reduces or eliminates the need for filtering brine completion fluids.

For a specific **DSC Well Wash I** recommendation, technical and application information is available to help provide the recommended amount of **DSC Well Wash I** for your downhole cleaning needs. Please call a **DSC Customer Service Representative** at **1-800-737-3546**.

Shipping and Handling Instructions:

DSC Well Wash I is available in 55 gallon drums, 330 gallon and 550 gallon stainless steel tote tanks. A Material Safety Data Sheet outlining recommended safe handling of **DSC Well Wash I** is available upon request.



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DSC WELL WASH II

Description:

DSC WELL WASH II is a variation on the active ingredients from **DSC WELL WASH I**, the blend of surfactants and alcohol's developed by Deep South Chemical, Inc. **DSC WELL WASH II** is used specifically in the displacement and cleaning of synthetic non-petroleum based drilling fluids. It is a water soluble, effective way to displace drilling fluids which offers the following advantages:

- 100% Active
- Excellent for all types of water based synthetic, and oil based drilling fluid displacements.
- Completely soluble in water. Also, removes all other residues for reliability and complete solids removal prior to displacement with clean brine.

Application:

DSC WELL WASH II was developed to combine the organic removal characteristics of the alcohol with the ionic removal properties of a flocculant and therefore should be mixed in a drill water system. **DSC WELL WASH II** can be pumped through all surface lines and equipment, down hole tubulars and casing to remove all mud particles and debris that can cause formation damage.

It is recommended to dilute **DSC WELL WASH II** mixed in drill water in the chemical wash stage. The use of agitation will enhance the rate of dissolution of the residues. Turbulent flow characteristics, and mechanical surface agitation are both appropriate methods of agitation.

Health and Safety:

Fumes and vapors and precaution: Excessive inhalation of the product may result in respiratory irritation, coughing and breathing difficulty. If this occurs in the process, NIOSH approved respirator for organic vapors is generally accepted. **DSC WELL WASH II** should always be used in a well ventilated area.

Packaging:

DSC Well Wash II is available in 55 gallon drums, 330 gallon and 550 gallon stainless steel tote tanks. A Material Safety Data Sheet outlining recommended safe handling of **DSC Well Wash II** is available upon request.