

## **BAROLIFT**<sup>®</sup>

Hole Cleaning Aid

LIBURTO				
Description	BAROLIFT® specially-treated, chemically inert and temperature stable synthetic fiber is used as a hole cleaning and suspension aid in HDD, Minerals Exploration and other industrial drilling applications.			
Applications/Functions	<ul> <li>Can enhance suspension properties and carrying capacity of drilling fluid without increasing viscosity</li> <li>Can be utilized in wireline coring environments</li> <li>Can reduce loss of circulation or seepage to formation</li> <li>Can be effective as drilling fluid component or as a sweep material</li> </ul>			
	<ul> <li>Can be effective as drilling fluid component or as a sweep material</li> <li>Can enhance suspension properties of casing pack fluids</li> </ul>			
Advantages	<ul> <li>Does not effect chemistry of drilling fluid</li> <li>Mixes easily and uniformly</li> <li>Easily removed by screened solids control equipment</li> <li>Does not increase viscosity</li> <li>Non-fermenting</li> </ul>			
Typical Properties	<ul> <li>Appearance White Fibrous Material</li> <li>Fiber length, inches 0.5</li> <li>Specific gravity 0.91</li> </ul>			
Recommended	As additive in water-based fluid for HDD applications			
Treatment	One half to one 3/4-lb bag of BAROLIFT additive per 300 gallons of drilling fluid One half to one 0.34-kg bag of BAROLIFT additive per cubic meter of drilling fluid			
	As a sweep material in Wireline Coring applications			
	<ul> <li>One half to one 3/4-lb bag of BAROLIFT additive per 10 gallons of sweep fluid</li> </ul>			
	<ul> <li>One half to one 0.34-kg bag of BAROLIFT additive per 38 liters of sweep fluid</li> </ul>			
Mixing Recommendations	<ul> <li>Remove all screens or strainers that are located in the fluid system prior to mixing and introduction into the circulation system</li> </ul>			
And Equipment Compatibility	<ul> <li>Product concentration and usage may be limited due to tolerances and restrictions of downhole tooling and specialized bottomhole assemblies</li> </ul>			

© Copyright 2008 Halliburton

BAROLIFT is a registered trademark of Halliburton

Rev. 5/2008 · IDP 053

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.

Mixing Recommendations and Equipment Compatibility (continued)	<ul> <li>Removal of ball and spring float assemblies are recommended as fiber may accumulate in these areas and cause float to malfunction</li> <li>Orifices used in bit and/or reamers should be 1/4-inch (6.35 mm) to prevent plugging</li> </ul>			
Packaging	BAROLIFT cleaning aid is packaged in a cardboard box containing ten 3/4- lb (0.34-kg) bags.			
Availability	BAROLIFT cleaning aid can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or your area IDP Sales Representative.			
	Baroid Industrial Drilling Products Product Service Line, Halliburton 3000 N. Sam Houston Pkwy. E. Houston, TX 77032			
	Customer Service Technical Service	(800) 735-6075 Toll Free (877) 379-7412 Toll Free	(281) 871-4612 (281) 871-4613	