



Formulation

Name	NON-AQUEOUS HIGH SOLIDS I&I FABRIC SOFTENER WITH ACCOSOFT® 501	
No.	446	
Description	This fabric softener is for use in the rinse cycle of the wash load. It provides excellent softening and static control while maintaining the rewet properties of the fabric.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u>
	Ethylene Glycol	45.0
	ACCOSOFT® 501	55.0
	Total	100.0
Procedure	Charge ethylene glycol. Slowly add 100°F ACCOSOFT® 501, while mixing until homogeneous.	
Physical Properties	Appearance at 25°C	Opaque liquid
	pH, as is	4.0–6.0
	Viscosity at 25°C, cps	330
	Viscosity after 4 wks at 50°C, cps	380
	Viscosity after freeze/thaw, cps	623
	Softener solids, %	50.0
	Total solids, %	95.0
Instructions for Use	Use 1–2 ounces per 100 pounds of dry laundry.	
	The final viscosity of a liquid fabric softener depends on temperature, mixing rate, and pH. The viscosities listed above are those obtained in the lab. Fabric softeners made with an ACCOSOFT® product are non-yellowing; they control static and maintain rewet properties of the fabric.	
Registered Trademarks of Stepan Company	ACCOSOFT®	
For Additional Assistance	For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe). For ordering assistance, call our Account Service Department at 1-800-457-7673.	
	Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The information contained herein is based on the manufacturer's own study and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.	
	 Stepan Company Northfield, Illinois 60093 Telephone (847) 446-7500	

Revision Date: 01/12/2010 Publication Date: 04/20/2007 © 2010, Stepan Company. All rights reserved.