



# Formulation

Name	<b>CONCENTRATED POWDER FABRIC SOFTENER</b>	
No.	1569	
Description	Concentrated powder fabric softener with STEPANTEX® DC 90, an esterquat of vegetable origin, which promotes softness and sustainability.	
Formulation	<b>INGREDIENTS:</b>	<b><u>% by Weight</u>   <u>Functionality</u></b>
	Maltogill® 20 (Cargill) Maltodextrin*	78.5 Filler
	STEPANTEX® DC 90	5.0 Active
	BIO-SOFT® N91-8	15.0 Solubilizer
	Céu Sereno (Takasago)	1.5 Fragrance
	<b>Total</b>	<b>100.0</b>
Procedure	<ol style="list-style-type: none"> <li>1. Charge about 80% of Maltogill® 20 into appropriately sized vessel.</li> <li>2. In a separated vessel, prepare a pre-mix of STEPANTEX® DC 90 and BIO-SOFT® N91-8.</li> <li>3. While mixing, add the pre-mix to the Maltogill® 20. It is recommended to add the pre-mix in the center of the mixture, avoing contact with the container bottom.</li> <li>4. Add the remaining amout of Maltogill® 20 to the batch with mixing.</li> <li>5. Add Céu Sereno (fragrance) and mix until incorporated.</li> </ol> <p>*Note: Matogill® 20 is a maltodextrin supplied by Cargill.</p>	
Physical Properties	Appearance, as is	White powder
	pH, 10% aqueous.	3.0 - 4.0
	Odor	Fragrance
Storage/ Stability	8 weeks at 5°C	Stable
	8 weeks at 25°C	Stable
	8 weeks at 45°C	Stable
	Freeze/Thaw, 3 cycles	Pass
Instructions for Use	Use product neat or dilute before using.	
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For Additional Assistance	<p>For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or +33 476 505 100 (Europe).</p> <p>For ordering assistance, call our Account Service Department at 1-800-457-7673.</p> <p>The information contained herein is based on the manufacturer's own study and the works of others and is subject to change without prior notice. The information is not intended to be all-inclusive, including as to the manner and conditions of use, handling, storage or disposal or other factors that may involve additional legal, environmental, safety or performance considerations. Nothing contained herein grants or extends a license, express or implied, in connection with any patents issued or pending of the manufacturer or others, or shall be construed as a recommendation to infringe any patents. <b>STEPAN COMPANY MAKES NO PRODUCT WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR USE, EXPRESS OR IMPLIED, AND NO OTHER WARRANTY OR GUARANTY, EXPRESS OR IMPLIED, IS MADE, INCLUDING AS TO INFORMATION</b></p>	

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