



Formulation

Name	LIQUID LAUNDRY DETERGENT WITH ENZYMES	
No.	759	
Description	This liquid detergent formulation provides enzyme stability and premium performance.	
Formulation	INGREDIENTS:	<u>% by Weight</u>
	Deionized Water	56.76
	Propylene Glycol	7.0
	ALPHA-STEP® MC-48	6.0
	BIO-SOFT® N25-7	11.3
	STEOL® CS-330 - Sodium Laureth Sulfate	9.8
	Boric Acid	2.6
	Calcium Chloride (dihydrate)	0.04
	Sodium Hydroxide	q.s.
	Protease	0.5
	Lipase	1.0
	Sodium Chloride	5.0
	Total	100.00
Procedure	Mix in the order listed. Heat gently to solubilize STEOL® CS-330 and Boric Acid, if necessary. Adjust pH to 7.0–8.0. Cool solution below 100°F before mixing in Protease and Lipase.	
Physical Properties	Appearance at 25°C	Clear liquid
	Calculated Actives, %	27.0
	pH, neat	7.0–8.0
	Viscosity at 25°C, cps	152
	Density, g/ml	1.05
	Cloud Point, °C	<3
Storage/Stability	Freeze/Thaw, 3 cycles	Pass
	1 month at 5°C	Pass
	1 month at 50°C	Pass
	1 month at room temperature	Pass
Instructions for Use	Recommended-use concentration is 1/3 cup per load	
	Excellent performance on soils and stains.	
Registered Trademarks of Stepan Company	ALPHA-STEP® STEOL® BIO-SOFT®	
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.	
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