



Formulation

Name	SUPER ECONOMY LIQUID DISHWASH DETERGENT WITH BIO-SOFT® LD-190	
No.	31	
Description	This very economical dishwash liquid is based on BIO-SOFT® LD-190, a formulated concentrate blend.	
Formulation	INGREDIENTS:	% by Weight
	Deionized Water	79.10
	BIO-SOFT® LD-190	10.90
	Sodium Chloride	2.00
	Urea	8.00
	Total	100.00
Procedure	Blend ingredients in order given. Adjust pH to 6.5-7.0 with sulfuric acid before addition of urea.	
Physical Properties	Appearance at 25°C	Clear liquid
	Viscosity at 25°C, cps	100-400
	Solids, %	19-21
	pH, as is	6.5-7.5
	Density, lbs/gal	8.43
	Flash point, °F (PMCC)	>201
Storage/ Stability	4 weeks at 25°C	Stable
	4 weeks at 40°C	Stable
	4 weeks at 50°C	Stable
	Freeze/Thaw, 10 cycles	Pass
Instructions for Use	Squirt small amount into sink and fill with hot water.	
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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 011-334-76-505-100 (Europe). For ordering assistance, call our Account Service Department at 1-800-457-7673.</p> <p>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.</p>	



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