



Formulation

Name	ECONOMY LIQUID DISHWASH DETERGENT WITH BIO-SOFT® LD-190	
No.	137	
Description	This economy dishwash liquid is based on BIO-SOFT® LD-190, a formulated concentrated blend.	
Formulation	INGREDIENTS:	% by Weight
	Deionized Water	73.6
	BIO-SOFT® LD-190	16.4
	Sodium Chloride	2.0
	Urea	8.0
	Total	100.0
Procedure	Blend ingredients in the order listed. Adjust pH to 6.5–7.0 with sulfuric acid before addition of urea.	
Physical Properties	Appearance at 25°C	Clear, straw-colored liquid
	Viscosity at 25°C, cps	250–500
	Solids, %	22–26
	pH, as is	6.5–7.5
	Density, lbs/gal	8.36
	Flash point, °F (PMCC)	>201
Storage/ Stability	Freeze/thaw, 10 cycles	Pass
	4 weeks at 4°C	Stable
	4 weeks at 25°C	Stable
	4 weeks at 50°C	Stable
Instructions for Use	Squirt small amount into sink while filling sink 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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