




# Formulation

Name	<b>HIGH SOLIDS INTERMEDIATE LIQUID DISHWASH DETERGENT WITH BIO-SOFT® LD-190</b>	
No.	296	
Description	This formulation provides intermediate performance and contains urea for increased solids.	
Formulation	<u>INGREDIENTS:</u>	<u>% by Weight</u>
	Deionized Water	68.10
	BIO-SOFT® LD-190	21.90
	Sodium Chloride	2.00
	Urea	8.00
	<b>Total</b>	<b>100.00</b>
Procedure	Blend ingredients in order given. Adjust pH with sulfuric acid to 6.5-7.5 before the addition of urea.	
Physical Properties	Appearance at 25°C	Clear straw-colored liquid
	Viscosity at 25°C, cps	200–400
	Solids, %	29–31
	pH, as is	6.5–7.5
	Density, lbs/gal	8.74
	Flash point, °F (PMCC)	Pass
Storage/Stability	Freeze/Thaw, 3 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. Fill 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>	
	 Stepan Company	

Northfield, Illinois 60093  
Telephone (847) 446-7500

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