



Formulation

Name	AUTOMATIC DISHWASHING DETERGENT LIQUID	
No.	25	
Description	This formulation is for a clear liquid automatic dishwash detergent with low viscosity to be used in dishwash machines at a concentration of 2 to 4 oz./gal.	
Formulation	INGREDIENTS:	<u>% by Weight</u>
	Deionized Water	35.7
	TKPP (Tetrapotassium Pyrophosphate), 60%	33.3
	KASIL 1 (PQ Corporation)(Potassium Silicate)	20.0
	Sodium Hypochlorite (15%)	8.0
	BIO-TERGE® PAS-8S	3.0
	Sodium Hydroxide, 50% solution	q.s.
	Total	100.0
Procedure	Dissolve builders in water. Add remainder of ingredients in the order given with agitation.	
Physical Properties	Appearance	clear liquid
	pH, as is	12.0
	Density, lbs/gal	10.42
	Viscosity at 25°C, cps	Water thin
Instructions for Use	Use per dishwasher manufacturer's instructions.	
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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).</p> <p>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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