



Formulation

Name	CLEAR BODY WASH	
No.	1066	
Description	This formulation combines gentle cleansing agents with emollients which provide good foam and velvety skin after-feel.	
Formulation	INGREDIENTS:	<u>% by Weight</u> <u>Functionality</u>
	Deionized Water	q.s. to 100.0 Solvent
	STEOL® CS-230	54.3 Primary Surfactant
	STEPAN-MILD® L3	1.0 Secondary Surfactant
	SilPlex J-2S (Siltech) Silicone Quaternium 20	1.0 Feel Enhancer
	Glycerin (Uniqema)	0.8 Humectant
	Fragrance, Dye, Preservative	q.s. Additive
	Sodium Chloride	q.s. Viscosity Modifier
	Sodium Hydroxide	q.s. pH Adjuster
	Citric Acid	q.s. pH Adjuster
	Total	100.0
Procedure	Into a suitable vessel equipped with mixing, heating, and cooling capabilities, add Deionized Water, STEOL® CS-230, and STEPAN-MILD® L3. Start mixing with good agitation. When solution is clear, add SilPlex J-2S, Glycerin, and additives. Mix well. Adjust viscosity with Sodium Chloride and pH with Sodium Hydroxide or Citric Acid, if necessary.	
Physical Properties	Appearance at 25°C	Clear
	pH, as is	5.8 - 6.5
	Viscosity at 25°C, cps	3,500 - 5,000
Storage/ Stability	1 month at 25°C	stable
	1 monthe stability at 50°C	stable
Instructions for Use	Squeeze a small amount onto a wet bath pouf or washcloth. Work into rich lather. Rinse off.	
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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. 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.	



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