



Formulation

Name	CONDITIONING LIQUID SOAP/BODY WASH	
No.	839	
Description	Liquid soap/body wash, which provides conditioning effect and leaves a nice after-feel.	
Formulation	INGREDIENTS:	<u>% by Weight</u> <u>Functionality</u>
	Deionized Water	q.s. to 100.0 Carrier, Solvent
	Salcare SC 81 (Ciba) Acrylates Copolymer	6.65 Thickener
	STEPAN-MILD® LSB	.
	STEOL® CA-230	32.0 Primary Surfactant
	NINOL® 40-CO	30.8 Secondary Surfactant
	STEPANQUAT™ ML	2.0 Viscosity Builder
	Preservative, Dye, Fragrance	2.0 Conditioning Agent
	Sodium Hydroxide	q.s. Additives
	Citric Acid	q.s. Viscosity Adjuster
	Sodium Chloride	q.s. pH Adjuster
	.	q.s. pH Adjuster
	Total	100.0
Procedure	Prepare by adding all ingredients into a suitable container. Mix well. Adjust pH with Sodium Hydroxide or Citric Acid and viscosity with Sodium Chloride, if necessary.	
Physical Properties	Appearance at 25°C	Opaque lotion
	pH, as-is	3.5 - 4.5
	Viscosity, cps	2000
Storage/Stability	6 months at 25°C	Stable
	3 months at 42°C	Stable
	1 month at 50°C	Stable
Instructions for Use	Apply to wet skin, lather and rinse.	
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