CL-B0160(AP) Deep Cleansing Soap-Based Shower Gel



		INCI Name	Weight %	Trade Name
A	1	Lauric Acid	9.00	
	2	Myristic Acid	3.00	
	3	Palmitic acid	3.00	
B	4	Glycerin	5.00	
	5	Deionized Water	21.27	
	6	Disodium EDTA	0.10	
	7	Potassium Hydroxide (85%)	4.88	
C	8	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.90	**Carbopol® SC-800 polymer**
	9	Deionized Water	45.00	
D	10	Coco Betaine (43% total solids)	4.65	**Chembetaine™ ACB surfactant**
	11	Decyl Glucoside (50% active)	2.00	
	12	Polyquaternium-39 (43% total solids)	0.70	**Merquat™ 3940 polymer**
	13	Phenoxyethanol (and) Ethylhexylglycerin	0.50	

Highly efficient rheology modifier in cleansing systems.

Coconut-derived amphoteric surfactant. RCI = 0.75

Non-paraben, ampholytic terpolymer that provides silky skin feel, moisturization, and foam enhancement

PROPERTIES

Appearance	: Clear liquid
Turbidity (NTU)	: <15 (Micro 100 IR Turbidimeter)
pH	: 9.5 – 10.0
Viscosity (mPa·s.)	: 1,800 – 2,500 (Brookfield® RV Viscometer spindle #5 @ 20 rpm, 25°C @ 24 hours)
Stability	: Passed 3 months @ 4°C, 25°C, 45°C; passed 1 month @ 50°C; passed 5 freeze/thaw cycles
Soap (%TS/Actives)	: ~15

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