



Reference Formula

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透明潔面沐浴皂液(PC48)

EP-SC-CL-0081B V1

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function	
A	12C	Lauric Acid	5.00%	Emulsifier	
	14C	Myristic Acid	7.00%		
	16C	Palmitic acid	1.00%		
B	KOH	Potassium hydroxide	4.40%	Emulsifier/Neutralizer	
	D.I Water	D.I Water	to 100%		
	Glycerin	Glycerin	2.00%		Moisturizer
	PG	Propylene Glycol	4.00%		Moisturizer
C	Alpha-Step® PC-48 (Stepan)	Sodium Methyl 2-Sulfolaurate (and) Disodium 2-Sulfolaurate	12.00%	Surfactant	
	Tego Betain L7 (CAPB 30%)	Cocamidopropyl Betaine	6.00%		
D	D.I Water	D.I Water	20.00%	Stabilizer	
	ACULYN 38 Polymer¹	Acrylates/Vinyl Neodecanoate Crosspolymer	8.00%		
E	Preservative	Preservative	Q.S.	Preservative	

Suppliers: 1. Dow Chemical

PROCEDURE

- Heat Phase A and Phase B to 80-85°C.
- Add Phase B to A with slowly stirring about 30 mins(keep 80-85°C).
- Stir to 45°C and add phases C, D and E and mix well.

SPECIFICATION

APPEARANCE	: Clear liquid	
VISCOSITY	: approx. 1,737 ± 10% (52.1%)	(RVDV-E, RV4, 30rpm, 3 min, 25°C)
pH	: approx. 8.8 ± 0.5	(25°C)

Recommendations contained, herein this Reference Formula, are advisory only.

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