

ACAC FORMULATION

June.2013

Clear Facial Wash Gel ACAC-DFC-6

This is a sulfate-free, cold-process facial wash gel.

AMILITE ACS-12 and **AJIDEW NL-50** improve foaming and impart moisturized feel to the skin.

	(wt%)	
A AMILITE ACS-12 (30%)	20.0	Mild cleansing surfactant
COCAMIDOPROPYL BETAINE (30%)*1	30.0	Primary cleansing surfactant
SODIUM COCOAMPHOACETATE (32%) *2	3.0	Foam booster
AJIDEW NL-50 (50%)	2.0	Moisturizer
WATER	balance	
B ACRYLATES/BEHENETH-25		
METHACRYLATE COPOLYMER (30%)*3	7.0	Thickening polymer
WATER	10.0	
C PRESERVATIVE	0.1	
	100.0	

- 1 Mix part A at room temperature at 250 ~ 300 rpm with overhead stirrer for 10 minutes.
- 2 Mix part B at room temperature.
- 3 Add part B to part A at room temperature at 250 ~ 300 rpm with an overhead stirrer for 2 minutes.
- 4 Add part C to mixture at room temperature at 250 ~ 300 rpm with an overhead stirrer for 5 minutes.

- * 1 DEHYTON K BASF
- * 2 MIRANOL ULTRA C-32 RHODIA
- * 3 NOVATHIX L-10 POLYMER LUBRIZOL

pH 6.1
Viscosity 14,000 ~ 17,000 mPa.s (rotor No.4, 30rpm, 30 sec., 25°C)
Stability 1, 25, 45°C, Cycle(-5 <=> 40 °C) for 3 months

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