

ACAC FORMULATION

April. 2015

Refreshing Body wash<Transparent> ACAC-BW-150227-3

AMILITE GCK-12H imparts moisturized skin feel and improves foam quality of this mixed based formulation..

	(wt%)	
A LAURIC ACID	8.0	Primary surfactant
MYRISTIC ACID	4.0	Primary surfactant
DIPROPYLENE GLYCOL	10.0	Humectant
B AMILITE GCK-12H (30%)	10.0	Mild surfactant & foam booster
SODIUM COCOAMPHOACETATE(32%)*1	5.6	Foam booster
COCO-GLUCOSIDE(30%)*2	4.0	Foam booster
C ACRYLATES/BEHENETH-25 METHACRYLATE COPOLYMER*3	10.0	Thickening polymer
WATER	15.0	
D POTASSIUM HYDROXIDE(85%)	5.0	Neutralizing agent
WATER	balance	
E PRESERVATIVE	q.s.	

- 1 Heat A at around 70-80 °C.
- 2 Heat C at around 70-80 °C.
- 3 Add part B to part A at around 70-80 degC.
- 4 Add part C to mixture AB at around 70-80 degC with stirring.
- 5 Cool down to room temperature and add part D and part E.
- 6 Keep stirring until uniform.

- * 1 MIRANOL C-32 SOLVAY
- * 2 ECOSENSE 919 DOW CHEMICAL
- * 3 NOVATHIX L-10 LUBRIZOL

pH 9.5
Viscosity 1,500-1,800 mPa.s(64,30rpm, 30sec.,25°C)
Stability 1, 25, 45,50°C, Cycle(-5<=> 40° C) , for 3 months

Note; The information is provided based upon our technical data and present knowledge. However, we make no warranties, expressed or implied, and assume no liabilities in connection with any use of the information with respect to specific property, safety and suitability for a specific application. It is also not guaranteed that use of the information does not fall within the scope of any intellectual property rights.