

## ACAC FORMULATION

Mar. 2015

### Foaming Facial Wash <pump> ACAC-FWP-150206-6

**AMILITE GCK-12H** provides a stable and cushioning foam that is soft on skin . It reduces the dryness and tightness of the soap based cleansing agent and leaves skin soft and supple after wash

	(wt%)	
A LAURIC ACID	6.00	Cleansing agent
MYRISTIC ACID	3.00	Cleansing agent
PAMITIC ACID	0.50	Cleansing agent
B GLYCERIN	15.00	Humectant
PROPYLENE GLYCOL	8.00	Humectant
SORBITOL	7.00	Humectant
DIPROPYLENE GLYCOL	6.00	Humectant
COCAMIDE DEA*1	3.00	Foam booster
<b>AMILITE GCK-12H(30%)</b>	10.00	Foam stabilizer
DISODIUM EDTA	0.05	Chleating agent
COCO-BETAINE(30%)*2	2.00	Foam booster
WATER	Balance	
C POTASSIUM HYDROXIDE(85%)	3.27	Neutralizing agent
WATER	10.00	
D PRESERVATIVE	q.s.	

- 1 Mix part B at room temperature.
- 2 Heat part A at around 70-80 °C.
- 3 Add part B to part A at around 70-80 °C.
- 4 Add part C to mixture of AB at around 70-80 °C.
- 5 Cool down to room temperature.
- 6 Add part D at around 40-50°C.
- 7 Keep stirring until uniform.

- \* 1 COMPERLAN KD BASF
- \* 2 GENAGEN KB CLARIANT

pH 9.7  
Stability 1, 25, 45, 50' Cycle(-5<=>40 °C) for 3 months

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