

FACIAL CLEANSER <Cream> NCF-279-7

A weekly acidic cream-type facial wash formula which features **AMILITE GCS-12K** as a primary surfactant. Especially recommended as the good balance of foamability, nice skin feel and stability, and the process is reasonably simple.

	Trade name	INCI Name	wt %	Function
A	AMILITE GCS-12K (30%)	Sodium cocoyl glycinate	33.0	Mild surfactant
	ANON BDL-SF (30%) *1	Lauramidopropyl betaine	10.0	Co-surfactant
	MIRANOL ULTRA L-32 (32%) *2	Sodium lauroamphoacetate	3.0	Co-surfactant
	PLANTACARE 1200UP (50%) *3	Lauryl glucoside	2.2	Foam booster
	GLYCERIN 99.5% USP GRADE *4	Glycerin	25.0	Humectant
	DEIONISED WATER	Water	q.s.	
B	POLYOX WSR-205(5%) *5	PEG-14M	10.0	Thickening polymer
C	STRUCTURE XL *6	Hydroxypropyl Starch Phosphate	2.5	Thickening polymer
D		Citric acid	q.s.	pH-adjuster
E		Preservative	q.s.	Preservative
Total			100.0	

*1 NOF, *2 BRENNTAG, *3 BASF, *4 PACIFIC OLEOCHEMICALS,

*5 DOW CHEMICAL, *6 NOURYON

<PROCEDURE>

1. Dissolve Part A at 60-70°C with stirring.
2. Add Part B at 60-70°C with stirring.
3. Add Part C, D to Part AB with stirring.
4. Cool down to 40°C, and add Part E with stirring.
5. Stir gently until becoming creamy.

<PHYSICAL PROPERTIES and STABILITY>

Appearance: White paste

pH: 6.4

Viscosity: -

Stability: 5°C, 25°C, 45°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.