

## Self-Foaming Cleanser KBW-25

A moisturizing gentle self-foaming cleanser containing **AMISOFT ECS-22W** as a cleansing surfactant  
Dissolve fragrance or emollient oil and provide creamy foam easily

	Trade name	INCI Name	wt %	Function
A	<b>AMISOFT ECS-22W</b>	<b>Disodium Cocoyl Glutamate, Water (30%)</b>	15.9	Cleansing surfactant, Solubilizer
	EMAL E-27C *1	Sodium Laureth Sulfate, Water (27%)	22.2	Cleansing surfactant
	AMPHITOL 20AB *2	Lauramidopropyl Betaine, Water (30%)	5.0	Co-surfactant
	KAOAKYPO RLM-45 *3	Laureth-6 Carboxylic Acid, Water (92%)	2.0	Co-surfactant
	PLANTACARE 1200UP *4	Lauryl Glucoside, Water (50%)	2.0	Co-surfactant
B	TRANSCUTOL CG. *5	Ethoxydiglycol	2.0	Solubilizer
	GLYCERIN *6	Glycerin	12.0	Humectant
	DPG RF *7	Dipropylene Glycol	6.0	Humectant
C	EDTA-2Na	EDTA-2Na	0.2	Stabilizer
D	CITRIC ACID	Citric Acid (10%aq.)	2.5	pH adjuster
	WATER	Water	To 100	
E	Preservative	Preservative	q.s.	Preservative
	LIMONENE	Limonene	up to 1.5	Fragrance
<b>Total</b>			<b>100.0</b>	

\*1 Kao, \*2 Kao, \*3 Kao, \*4 BASF, \*5 Gattefossé s.a.s., \*6 Kao, \*7 ADEKA

### <PROCEDURE>

1. Mix part A at room temperature.
2. Part C is added into the mixed part A at room temperature.
3. Add part B, and continue to stir at room temperature.
4. Add part D and E at room temperature, resulting in the final formulation.

### <PHYSICAL PROPERTIES and STABILITY>

Appearance: Liquid

pH: 6.1

Viscosity: <100 mPa·s (B type, rotor No.2, 60rpm, 30sec., 25°C)

Stability: 0°C, 10°C, 25°C, 40°C, Cycle, 1 Months

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