

ACAC FORMULATION

Oct.2015

SLES-Free Body wash <Transparent > ACAC-B150803-1

AMISOFT ECS-22W imparts moist and soft skin feel and makes luxurious foam. Addition of **PRODEW 500** enhances its moisturized skin feel.

	(wt%)	
A AMISOFT ECS -22W(30%)	16.67	Mild Cleansing surfactant
COCAMIDOPROPYL BETAINE(30%)*1	6.67	Foam booster
SODIUM LAUROAMPHOACETATE(32%)*2	10.00	Foam booster
DECYL GLUCOSIDE(50%)*3	10.00	Co-surfactant
WATER	balance	
B PRODEW 500(50%)	0.50	Moisturizer
C PEG -150 DISTEARATE*4	3.00	Thickener
D PRESERVATIVE	q.s.	
E CITRIC ACID(30%) aq. to pH 6.5**	2.28	pH-adjuster

- 1 Heat and mix part A part B part C at around 70-80 °C.
- 2 Cool down to room temperature.
- 3 Add part D and E at room temperature and keep stirring until uniform.

- * 1 DEHYTON K BASF
- * 2 MIRANOL L-32 SOLVAY
- * 3 PLANTACARE 2000UP BASF
- * 4 PEG-6000 DI NOF

** The level of Citric acid is presented as a rough guide

Viscosity 3,000-4,000 mPa.s(64, 30rpm, 30sec.,25°C.)
Stability 5, 25, 45, 50°C, Cycle(-5<=>40degC) for 3 months

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