

ACAC FORMULATION

April.2013

Makeup Cleansing Cream <O/W> ACAC-OCM-6

An effective oil-in-water emulsion type make-up remover .

Directionns: massage your skin with the cream, wipe off with a cotton pad, follow with a facial wash if desired.

Addition of **PRODEW** 400 and **ELDEW** PS-203 leave skin soft and supple after wash.

		(wt%)	
A	WATER	balance	
	XHANTAN GUM*1	0.1	Thickening polymer
	GLYCERIN	6.0	Humectant
	POLYSORBATE 60*2	5.5	Emulsifier
	DIPROPYLENE GLYCOL	4.0	Humectant
	POLYSORBATE 80*3	0.5	Emulsifier
	BUTYLENE GLYCOL	0.7	Humectant
	AMISOFT HS-11P	2.0	Emulsion stabilizer
	PRODEW 400(50%)	0.2	Moisturizer
B	CYCLOPENTASILOXANE (and) CYCLOHEXASILOXANE*4	5.0	Sensory modifier
	MINERAL OIL	34.0	Emollient, oil remover
	CETEARYL ALCOHOL*5	0.55	Consistency wax
	GLYCERYL STEARATE*6	1.0	Emulsifier
	STEARIC ACID	1.0	Consistency wax
	ELDEW PS-203	0.2	Emollient
	PEG-40 HYDROGENATED CASTOR OIL*7	6.0	Make up remover, emulsifier
C	PRESERVATIVE	q.s.	
		100.0	

- 1 Disperse Xanthan gum into water at room temperature.
- 2 Mix part A together and heat up at around 70 ~ 80 °C.
- 3 Heat oart B at around 70 ~ 75 °C.
- 4 Add part B to part A with stirring.
- 5 Cool down to room temperature.
- 6 Add part C and keep stirring until uniform.

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|-----|-------------------|-----------------|
| * 1 | KELTROL CG-T | CP KELCO |
| * 2 | TWEEN 60SS-(SG) | CRODA |
| * 3 | TWEEN 80-LQ-(SG) | CRODA |
| * 4 | XIAMETER PMX-0345 | DOW CORNING |
| * 5 | LANETTER MY | BASF |
| * 6 | CUTINA GMS | BASF |
| * 7 | NIKKOL HCO-40 | NIKKO CHEMICALS |

pH 6.1
Viscosity -
Stability 1, 25, 45°C, Cycle(-5 <=> 40 °C) for 3 months

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