

Creamy Acne Facial Cleanser

A creamy acne facial cleanser that leaves your skin smooth and soft, never dry.

Phase	%	Ingredient	INCI	Supplier	Function
1	81.45	Deionized Water	Water		Aqueous Vehicle
1	0.05	Disodium EDTA	Disodium EDTA		Chelating Agent
2	3.00	Jojoba Aqua™ 120	Jojoba Wax PEG-120 Esters	Vantage™	Emollient
3	8.00	Dehyton® PK 35	Cocoamidopropyl Betaine	BASF	Surfactant
3	4.00	Plantaren® 2000 N UP	Decyl Glucoside	BASF	Surfactant
3	2.50	Curcylc™ 40	Cocamidopropyl Dimethylamine (and) Salicylic Acid	Vantage™	Active
3	1.00	Diocide™	Caprylyl Glycol (and) Phenoxyethanol (and) Hexylene Glycol	Centerchem	Preservative
4	qs	Sodium Hydroxide 20% Solution	Water (and) Sodium Hydroxide		pH Adjuster

Procedure:

1. Mix Phase 1 ingredients in the main vessel with medium speed propeller mixing, no heat.
2. Add Phase 2 ingredient and mix until fully dispersed.
3. Add Phase 3 ingredients, one by one. Mix until uniform.
4. Use Phase 4 ingredient to pH adjust to 5.00.

pH: 5.02

Stability: Stable for 3 weeks (F/T, 45°C, 25°C)