				Α	В		
		Trade Name	INCI Name	%	%	Supplier	Function
Α	1	DI Water	Water	57.35	59.35		Diluent
	2	2Na EDTA	Disodium EDTA	0.10	0.10		Chelating agent
	3	Amin LS30	Sodium Lauroyl Sarcosinate	8.00	10.00	TINCI	Mild surfactant
	4	Amin MS30	Sodium Myristoyl Sarcosinate	2.00	2.00	TINCI	Mild surfactant
	5	CAPB	Cocamidopropyl Betaine	15.00	10.00		Foam booster
	6	TC-MAB40CD	Disodium Cocoamphodiacetate	3.50	4.50	TINCI	Mild surfactant
	7	Glycerine	Glycerin	2.00	2.00		Humectant
	8	Na Meta	Sodium Metabisulfite	0.15	0.15		Anti oxidant
В	9	Gluco DOE120	PEG-120 Methyl Glucose Dioleate	1.00	1.00	TINCI	Thickener
	10	DI Water	Water	10.00	10.00		Diluent
C	11	Troycare FE003	Iodopropynyl Butylcarbamate, Phenoxyethanol	0.60	0.60	Troy	Preservative
D	12	Citric acid	Citric Acid	0.30	0.30		pH adjuster

Procedure:

1. In main vessel, add in part A one by one. Stir until dissolved.

2. Premix B9 into warm water(55-60C) and stir until dissolved before add into bulk.

3. Add part C into bulk and stir evenly.

4. Adjust pH and viscosity.

Product Properties @ 25°C:

Appearance : Clear gel Viscosity (RVT, sp 3, 20 rpm): (A) 4000-8000cps (B) 2000-5000cps

pH: 5.30-5.80

Stability Test:

• Passed 3 months RT and 45C oven test Remarks:



*Suggested active ingredients:

 Polyquta 550-Conditioning, emollient to skin
Biolin/P- Prebiotics, hydrating in leave on and rinse off formulation.
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3. **Portulaca Extract**- Anti irritant and anti inflammation.



Formulation Features:

Sulphate free, mild & gentle formulation, leaves skin soft,hydrated and minimize skin irritation.

Functional Ingredients:

Amin LS30 & MS30- Mild surfactant

- Impart hair soft-feeling and manageability
- reduce irritation and left over of other surfactants

Gluco DOE 120- Thickener

- natural glucose derivative from corn, acting as highefficient thickener
- No irritation to eye, applicable in facial cleanser and baby shampoo.



Contact Us



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