		Trade Name	INCI Name	A %	B %	Supplier	Function
A	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
B	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

BABY BREEZE WASH & SHAMPOO

TN13088BC058A&B

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 high-efficient thickener
- No irritation to eye, applicable in facial cleanser and baby shampoo.

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

Appearance of finished formulation

Contact Us
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