

		Trade Name	INCI Name	%	Supplier	Function
A	1	DI Water	Water	49.05		Diluent
	2	2Na EDTA	Disodium EDTA	0.10		Chelating agent
	3	Amin LS30	Sodium Lauroyl Sarcosinate	12.00	TINCI	Mild surfactant
	4	Amin MS30	Sodium Myristoyl Sarcosinate	10.00	TINCI	Mild surfactant
	5	CAPB	Cocamidopropyl Betaine	15.00		Foam booster
	6	TC-MAB40CD	Disodium Cocoamphodiacetate	4.50	TINCI	Mild surfactant
	7	Glycerine	Glycerin	2.00		Humectant
	8	Na Meta	Sodium Metabisulfite	0.15		Anti oxidant
B	9	Gluko DOE120	PEG-120 Methyl Glucose Dioleate	0.80	TINCI	Thickener
	10	DI Water	Water	5.00		Diluent
C	11	Troycare FE003	Iodopropynyl Butylcarbamate, Phenoxyethanol	0.60	Troy	Preservative
D	12	Citric acid	Citric Acid	0.30		pH adjuster
	13	NaCl	Sodium Chloride	0.50		Viscosity 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 Pourable liquid
 Viscosity (RVT, sp 3, 20 rpm): 3000-5000cps
 pH: 5.50-5.80

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.
- 4 **Canadian Willowherb 5C PF**- Antimicrobial effect, reduce skin redness



SOFT CUDDLES BABY BATH

TN12088BC056

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

Gluko DOE 120- Thickener

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



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