| | | Trade Name | INCI Name | % | Supplier | Function |
|---|----|----------------|--|-------|----------|--------------------|
| Α | 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 |
| В | 9 | Gluco DOE120 | PEG-120 Methyl Glucose Dioleate | 0.80 | TINCI | Thickener |
| | 10 | DI Water | Water | 5.00 | | Diluent |
| С | 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:

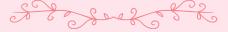
Appearance: Clear Pourable liquid

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

Gluco DOE 120- Thickener

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





