

Foamalicious Shower Gel

Trade Name	INCI Name	Function	Wt%
1. Deionized Water	Aqua	Diluent	Q.S.
2. Glycerine	Glycerine	Humectant	1.0
3. EDTA Disodium Dihydrate USP / FCC	EDTA Disodium Dihydrate	Chelating agent	0.1
4. TI GrnSurf™ LCI (Paradigm Science/ TC USA)	Water, Disodium laureth sulfosuccinate, coco- betaine, sodium cocoyl isethionate, sodium lauryl suoacetate	Surfactant	21.4
5. TI NatSurf™ BW (Paradigm Science/TC USA)	Aqua, decyl glucoside, sodium myristoyl sarcosinate, cocoami- dopropyl hydroxysultaine, so-dium cocoyl amino acids (apples)	Surfactant	4.6
6. Peg 6000ds	Peg-n stearate	Rheology modifier	0.1— 0.75 *
7. Fragrance	Aroma	Fragrance	1.0
8. Phenoxyethanol	Phenoxyethanol	Preservative	0.5
9. Color	Colorant	Color	Q.S.
10. Citric Acid Solution 50% w/w	Citric Acid Solution 50% w/w	PH Adjustor	Q.S
11. Sodium Hydroxide Solution 25% w/w	Sodium Hydroxide Solution 25% w/w	PH adjustor	Q.S
Total			100.00

Procedure:

PHASE 1: Add materials 1-3 into a suitable vessel and mix until homogenous. Heat to 40°C.

PHASE 2: Into a separate suitable mixing vessel, add materials 4 & 5. Heat to 50°C. Add phase 2 into phase 1 and mix until homogenous. Add in 6. Continue to mix until 6 is completely melted and material is homogenous.

PHASE 3 Continue to heat to 40°C. Add 7—9 into mixture. Mix until uniform and begin to cool. Adjust PH accordingly

Product Specifications: PH: 5-6.5/ Viscosity: as desired (adjust using PEG 6000ds) /Color: Clear, colorless

Formula courtesy of  **TC USA** INC.

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