



Formulation sheet

Dish Hand Soap

ACTS24612

Phase	Ingredient	INCI name	Supplier	Function	Wt.%
A	Water	Aqua	—	Solvent	64.95%
A	Zemea[®] propanediol	Propanediol	CovationBio PDO	Humectant	5.0%
A	Sucranov 1200UP	Lauryl Glucoside	Lygos	Surfactant	20.0%
A	Aminosyl SCG	Sodium Cocoyl Glutimate	BASF	Surfactant	2.0%
A	Aminosyl L30	Sodium Lauroyl Sarcosinate	Aurorium	Surfactant	2.5%
A	Biopure GLDA	Tetrasodium Glutimate Diacetate	Aurorium	Preservative	2.00%
B	Eukyl 940	Phenoxyethanol (and) Benzyl Alcohol (and) Ethylhexylglycerin (and) Tocopherol	Ashland	Preservative	0.60%
C	Citric Acid	Citric Acid	Relative Foods	Preservative	1.65%
D	Fragrance		Horizon Aromatics	Fragrance	1.30%
	Total				100.00%

Formula provided by: ACT Solutions Corp., Newark, Delaware, USA

Procedure

1. In main vessel combine phase A one by one.
2. Add B to A and mix until uniform.
3. Add C to B/A until desired pH of 8-8.5 is reached.
4. Add D to A/B/C.

Special Formula Benefits

This formulation can be used as a dish or hand soap. It features Zemea[®] which decreases processing time, increases its cleaning ability, and increases after-feel of formulation. The pH of this formulation is 9.2.