









Formulation sheet

Dish Hand Soap

ACTS24612

Phase	Ingredient	INCI name	Supplier	Function	Wt.%
А	Water	Aqua	_	Solvent	64.95%
А	Zemea® propanediol	Propanediol	CovationBio PDO	Humectant	5.0%
А	Sucranov 1200UP	Lauryl Glucoside	Lygos	Surfactant	20.0%
А	Aminosyl SCG	Sodium Cocoyl Glutimate	BASF	Surfactant	2.0%
А	Aminosyl L30	Sodium Lauroyl Sarcosinate	Aurorium	Surfactant	2.5%
А	Biopure GLDA	Tetrasodium Glutimate Diacetate	Aurorium	Preservative	2.00%
В	Eukyl 940	Phenoxyethanol (and) Benzyl Alcohol (and) EthylhexIglycerin (and) Tocopherol	Ashland	Preservative	0.60%
С	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 decreses processing time, increases its cleaning ability, and increses after-feel of formulation. The pH of this formulation is 9.2.

For additional information or samples, please contact Customer Service.

198 Blair Bend Drive, Loudon, TN 37774 | Tel: +1-866-404-7933 | CovationBioPDO.com

Zemea® is a registered trademark of Primient Covation LLC for its brand of bio-based propanediol marketed under the name CovationBio™ PDO. Copyright © 2023 Primient Covation LLC. All rights reserved. (2/24)