

Gentle Cleansing Sulfate-free Hand Wash No. 659

		Wt. %
A	VEEGUM® HS Magnesium Aluminum Silicate	4.00
	Water	65.60
	Tetrasodium EDTA	0.10
	Propanediol (Zemea® propanediol ¹)	2.00
	Glycerin	2.00
B	Sodium Lauroyl Methyl Isethionate (Iselux® LQ-CLR ²)	12.50
	Cocamidopropyl Betaine (Amphosol® HCG ³)	10.00
	Dimethyl Lauramide/Myristamide (NINOL® CAA ³)	1.80
	Hydroxyethyl Urea (Hydrovance® Moisturizing Agent ⁴)	2.00
C	Preservative	q.s.
D	Citric Acid, 20%	q.s.

Procedure: Slowly add the **VEEGUM® HS** to the water agitated at maximum available shear. Mix until fully hydrated. Then, add the rest of the Part A ingredients and mix in. Under slow speed/low shear mixing, slowly add Parts B & C and mix in thoroughly. If necessary, adjust pH to 6.0 ± 0.5 with citric acid.

RAW MATERIAL SUPPLIERS¹DuPont Tate & Lyle Bio Products Company, LLC, Wilmington, DE²Innospec Performance Chemicals, Salisbury, NC³Stepan Company, Northfield, IL⁴AkzoNobel Surface Chemistry, LLC, Chicago, IL**TRADEMARKS****VEEGUM** is a registered trademark of Vanderbilt Minerals, LLC.

Amphosol and Ninol are registered trademarks of Stepan Company.

Hydrovance is a registered trademark of Wilmington Trust Limited.

Iselux is a registered trademark of Innospec Limited.

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