

Liquid Hand Soap with Triclosan No. 547

		Wt. %
A	VEEGUM® Ultra Magnesium Aluminum Silicate	2.0
	Water	61.7
B	Sodium Hydroxide	1.0
	Water	15.0
C	Cocoyl Sarcosine	20.0
	Triclosan (Irgasan® DP-300 Bacteriostat ¹)	0.3
D	Preservative, Fragrance	q.s.

Procedure: Slowly add the **VEEGUM® Ultra** to the water while mixing at maximum available shear. Mix until fully hydrated. Dissolve the NaOH in the water to make Part B. Dissolve the Triclosan in the cocoyl sarcosine to make Part C. Add Part B to Part A; stir for 1-2 minutes. Add Part C to Part A+B and continue stirring with medium speed until uniform. Avoid air entrapment. Add Part D and mix until uniform. This formula can easily be converted to a hand scrub by the incorporation of 1% pumice.

Vanderbilt Minerals, LLC has performed a basic study that demonstrates that Triclosan solubilized in cocoyl sarcosine retains microbial inhibition of *Pseudomonas aeruginosa* and *Staphylococcus aureus*, sub. *aureus*. To make a claim that a personal care product is “antibacterial” requires the submission of supporting data to the U.S. EPA or FDA. Vanderbilt Minerals, LLC makes no representation that the use of Triclosan in these formulas will fulfill regulatory requirements.

RAW MATERIAL SUPPLIERS¹Ciba Specialty Chemicals Corp., Tarrytown, NY**TRADEMARKS****VEEGUM** is a registered trademark of Vanderbilt Minerals, LLC.

Irgasan is a registered trademark of Ciba Specialty Chemicals Corporation.

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