

Soft-Gel Toothpaste No. 562

		Wt.%
A	VEEGUM® D Magnesium Aluminum Silicate	1.00
	Water	39.71
	Tetrasodium Pyrophosphate (Food Grade)	1.00
	VANZAN® NF Xanthan Gum	0.50
B	Methyl Paraben NF	0.20
	Propyl Paraben NF	0.05
	Sorbitol, 70%	10.00
	Glycerin, 99.7% USP	10.00
	Hydrated Silica (Zeodent® 113 ¹)	30.00
	Saccharin	0.20
C	Water	5.60
	Sodium Fluoride	0.24
D	Sodium Lauryl Sulfate, 29% (Rhodapon™ LSB ²)	1.50
	FD & C Blue 1	q.s.

Procedure: Sift the **VEEGUM® D** into an established vortex in the water and mix until dispersed. Add the TSPP and mix until dissolved. Sift in the **VANZAN® NF** and mix at maximum available shear until the **VEEGUM® D** is fully hydrated and the **VANZAN® NF** is dissolved. Add the Part B ingredients in the order shown, mixing thoroughly after each addition. In Part C, dissolve the sodium fluoride in the water and then add to the batch. Add the sodium lauryl sulfate with very slow mixing to avoid air entrapment. Add the colorant and mix thoroughly.

RAW MATERIAL SUPPLIERS
¹J.M Huber Corporation, Havre de Grace, MD

²Solvay USA, Inc., Princeton, NJ

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