



Gel Toothpaste with Naturally-Derived Foaming Agent

Great taste, good consistency. Formulation is clear and smooth.

Phase	Ingredient	INCI Name	Suppliers	Function	Wt.%
A	CMC Cekol® 2000	Cellulose Gum	CP Kelco	Thickener	1.00%
	Zemea® Propanediol	Propanediol	DuPont Tate & Lyle Bio Products	Solvent	4.00%
	Splenda®	Sucralose	Tate and Lyle	Sweetener	0.20%
	Peppermint Oil	Peppermint Oil	FlavorChem	Flavor	0.75%
	Water	Deionized Water	-	-	22.75%
B	Zemea® Propanediol	Propanediol	DuPont Tate & Lyle Bio Products	Solvent	25.00%
	Sorbogem	Sorbitol	Ingredient	Sweetener	20.30%
C	Zeodent® 116	Silica	Evonik	Polishing Silica	23.00%
	Zeodent® 165	Silica	Evonik	Thickening Silica	2.50%
D	Esterlac™ SLL	Sodium Lauroyl Lactylate	Corbion	Foaming Agent	0.50%
Total					100.00%

Procedure

1. Mix together Phase A until homogenous, use handheld homogenizer if necessary.
2. Add phase A to phase B.
3. Dry mix Phase C and add to AB.
4. Homogenize mixture until smooth.
5. Add Esterlac™ SLL and mix until fully incorporated.

Formula ACTS 2542 20151 provided by: ACT Solutions Corp., Newark, Delaware, USA

For additional information or samples:

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