



SLS-free remineralizing toothpaste

ACTS20134

Description

Great taste, good consistency. Formulation is not clear.

Phase	Ingredient	INCI name	Supplier	Function	Wt.%
A	CMC Cekol® 2000	Cellulose gum	CP Kelco	Thickener	1.00%
	Zemea® propanediol	Propanediol	CovationBio PDO	Solvent	4.00%
	Splenda®	Sucralose	Primient	Sweetener	0.20%
	Peppermint oil	Peppermint oil	FlavorChem	Flavor	0.75%
	Water	Deionized water	—	—	21.21%
B	Zemea® propanediol	Propanediol	CovationBio PDO	Solvent	43.34%
C	Zeodent® 116	Silica	Evonik	Polishing Silica	24.00%
	Omyadent® 100-OG	Calcium hydroxyapatite (and) calcium carbonate	Omya	Remineralization and Whitening	5.00%
D	Lathanol® LAL	Sodium lauryl sulfoacetate	Stepan	Foaming Agent	0.50%
Total					100.00%

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

Procedure

- Mix together Phase A until homogenous. Homogenize if necessary.
- Add Phase A to Phase B.
- Dry mix Phase C and add to AB.
- Homogenize mixture until smooth.
- Add LAL and mix until fully incorporated.