



Great-tasting, SLS-free gel toothpaste

ACTS20226

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	Flavor	0.20%
	Peppermint oil	Peppermint oil	FlavorChem	Flavor	0.80%
	Water	—	Aqua	—	22.70%
B	Zemea® propanediol	Propanediol	CovationBio PDO	Solvent	25.00%
	Sorbogem®	Sorbitol	Ingredion	Sweetener	20.30%
C	Zeodent® 116	Silica	Evonik	Polishing silica	23.00%
	Zeodent® 165	Silica	Evonik	Thickening silica	2.50%
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 phase D and mix until fully incorporated.