



Gentle Mint Mouthwash

DESCRIPTION

This formulation features **Suga®Nate 160NC** for a sulfate-free and PEG-free mouthwash. With its exceptionally low irritation potential, supported by results using in-vitro gingival and mucosal models, Suga®Nate 160NC is the ideal choice for next-generation oral care products.

FORMULATION

Order	INCI	Trade Name	%	Function
1	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga®Nate 160NC	0.50	Surfactant, solubilizer
2	Flavor	Nat. Mint Extract ¹	0.20	Flavor
3	Ethanol	Ethanol	10.00	Alcohol
4	Water	Water	83.05	Diluent
5	Sorbitol	Sorbitol 70%	5.00	Humectant
6	Betaine	Colonial BetaNat	1.00	Dry mouth relief
7	Sodium Saccharine	Sodium Saccharine	0.10	Sweetener
8	FD&C Blue #1	FD&C Blue #1 (1.0% solution)	0.15	Dye

PROCEDURE

1. Combine ingredients 1 – 2 and mix until uniform.
2. Add ingredients 3 – 8 in order. Mix until clear and uniform.

TYPICAL PROPERTIES

Appearance Clear, Blue Liquid
pH 6.0 – 7.0
Viscosity < 100 cP

SUPPLIERS

¹Flavorchem

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