



Omya Consumer Goods
consumer-goods.omya.mx/brazil

Edible Toothpaste

An ideal formulation based on food ingredients alleviates concern about “what’s in my toothpaste” and allows for brushing fun. It contains: Omya Calcipur® 85-OG, a COSMOS approved abrasive to provide effective cleaning; Omyadent® 100, a fluoride-free COSMOS approved remineralization agent; and gardenia red to give a natural appealing color for younger brushers.



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	Ingredients	INCI Nomenclature	Suppliers	% w / w
A	Glycerin	Glycerin	---	31.80
	Zemea® Propanediol	Propanediol	Primient Covation	10.00
	Tween 80	Polysorbate 80	Sigma Aldrich, Switzerland	1.00
	Sodium Benzoate	Sodium Benzoate	Hänseler, Switzerland	0.10
	Stevia	Stevia	---	0.10
	Cellulose Gum	Cellulose Gum	Sigma Aldrich, Switzerland	1.20
B	Omya Calcipur® 85-OG	Calcium Carbonate	Omya	40.00
	Omyadent® 100-OG	Hydroxyapatite (and) Calcium Carbonate	Omya	5.00
	Potato Starch	Solanum Tuberosum (Potato) Starch	---	6.00
	Pea Protein	Pisum Sativum (Pea) Protein	---	6.00
	Gardenia Red (10%-solution)	Hydrolyzed Gardenia Florida Extract (and) Maltodextrin	Omya	0.20
	C	Mint Aroma	Aroma	---
Strawberry Aroma		Aroma	---	0.80

100.00

Procedure

1. Phase A: into a beaker, combine all ingredients and mix under strong agitation to disperse cellulose gum.
2. Add phase B step by step to phase A under strong agitation and homogenize.
3. Stir slowly and cool down to room temperature.
4. Add phase C under slow agitation.



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