



Charcoal Beads Whitening Toothpaste

This dual action toothpaste contains mannitol based black charcoal spheres to whiten teeth while Omyacare® S90, a safe, ultra-white, marble based abrasive works to clean teeth.



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Ingredients	INCI Nomenclature	Suppliers	% w / w
A			
Sorbitol 70%	Sorbitol	---	20.00
Zemea® Propanediol	Propanediol	Primient Covation	10.00
Glycerin	Glycerin	---	10.00
Water dem.	Water (Aqua)	---	add. 100
Cekol 2000 A	Cellulose Gum	CP Kelco, Germany	0.80
Sodium Benzoate	Sodium Benzoate	---	0.10
Sodium Saccharin	Sodium Saccharin	Omya	0.10
NaMFP Wendeng Jinye	Sodium Monofluorophosphate	Omya	1.10
B			
Omyacare® S90-KP	Calcium Carbonate	Omya	40.00
Sorbosil TC15	Hydrated Silica	PQ Corporation, UK	4.80
C			
Galaxy 796G	Sodium Lauryl Sulfate	Omya	4.00
Cosmospheres Activated	Mannitol (and) Carbon Black (and) Microcrystalline	Omya	2.00
Carbon Beads 2S	Cellulose		
Mint Aroma	Aroma	Omya	0.80

100.00

Procedure

1. Phase A: Into a beaker combine Propanediol and Glycerin with all powders and mix under strong agitation. Add water and stir to make a homogeneous texture.
2. Add part B step by step to A under strong agitation and homogenize.
3. Stir slowly and cool down to room temperature.
4. Add Galaxy, then mint aroma under slow agitation, optionally under vacuum.
5. Add Cosmosphere beads also under slow agitation.



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