

HOLISURF^{HF}HOLISURF^{LF}

Toothpaste

ORAL CARE

#26-158

PRODUCT PROPERTIES

Benefits

- Oral health
- Fluoride-free
- Ultra mild
- >99% natural origin

Appearance

Blue paste

pH at 20°C

6.5-7.0

Manufacturing procedure Disperse gum into glycerin and add water until homogenous gel is formed. In a separate beaker dissolve the menthol crystals into the propylene glycol. Add the phase A and mix. Add HoliSurf HF and LF before adding the remaining ingredients. Homogenise at high shear until a smooth paste is formed with no lumps. pH adjust to neutral for oral products.

Phase	Ingredient	INCI / Name	Function	%WW
A	De-ionised water	Aqua	Solvent	14.30
	Carageenan gum	Carageenan gum	Thickener	1.00
	Vegetable glycerin	Glycerin	Humectant	50.00
B	Menthol crystals	Menthol	Dental active, flavour, cooling mouth feel	0.10
	Propylene glycol	Propylene glycol	Solvent for menthol crystals	2.00
	Hydrated silica	Hydrated silica	Abrasive	12.00
C	Calcium carbonate	Calcium carbonate	Abrasive	3.50
	HoliSurf HF	Glycolipids	Surfactant	3.00
	HoliSurf LF	Glycolipids	Surfactant	1.00
	Xylitol	Xylitol	Active	11.00
	Peppermint flavouring/oil	-	Flavouring	1.00
	Fluoride if desired (0.1%)	-	Active	0.10
	Blue food grade dye	-	Colour	q.s.
Oral care preservative such as Magnolia 85 by Evident	Preservative	Preservative	1.00	



CC1 Sort table and phases

Clarissa Clark, 2026-04-24T11:02:31.696