

# Fresh Kiss

Beauté by Roquette®  
PO 500, GA 290, CD 110 & PO 370

OC-001-006



**ROQUETTE**

BEAUTÉ  
Oral care

Due to the use of **Beauté by Roquette® PO 500**, this alcohol-free oral spray acts on the oral microbiota by reducing the growth of pathogen microorganisms responsible for halitosis. Its is sweetened with two non-cariogenic polyols, **Beauté by Roquette® PO 370 & Beauté by Roquette® PO 160** acting to reduce mouth dryness while **Beauté by Roquette® CD 110** helps to keep breath fresh throughout all the day.

	INCI NAME	COMMERCIAL NAME (SUPPLIER)	% W/W
PHASE A	Aqua	Demineralized water	Up to 100
	Isosorbide	<b>Beauté by Roquette® PO 500 (Roquette)</b>	<b>5.00</b>
	Xylitol	<b>Beauté by Roquette® PO 370 (Roquette)</b>	<b>10.00</b>
	Sorbitol	<b>Beauté by Roquette® PO 160 (Roquette)</b>	<b>10.00</b>
	Hydroxypropyl Cyclodextrin	<b>Beauté by Roquette® CD 110 (Roquette)</b>	<b>1.00</b>
	Mint Flavour	Arome poudre Menthe code 023C301 (colin Ingredients)	1.00
PHASE B	Sodium Benzoate	Microcare NB (Thor)	0.50
	Potassium Sorbate	Microcare KS (Thor)	0.50
PHASE C	CI 42090	FDC Blue 1(Sensient Cosmetic Technologies)	QS
PHASE D	Gluconolactone	<b>Beauté by Roquette® GA 290 (Roquette)</b>	<b>QS pH 5,8</b>

## Process

Cold process

1. Phase A: At room temperature disperse Beauté by Roquette® PO 370 and Beauté by Roquette® PO 160 in Aqua, while stirring (defloculator medium speed). Then add Beauté by Roquette® CD 110, Beauté by Roquette® PO 500 and flavour, under gentle agitation.
2. Add Phase B into A while stirring (medium speed).
3. Add phase C into A+B, under gentle agitation.
4. Adjust pH to 5,8 with phase D 10% aqueous solution of Beauté by Roquette® GA 290.

ASPECT	Aqueous blue lotion
pH	5,6 – 5,8
VISCOSITY	NA
STABILITY	1 month at 50°C and 3 months at room temperature and 40°C

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