

# COCONUT COOLING POP

with Satiage<sup>™</sup> VPC 508 and moisturizing emollients



Immerse your skin with our deliciously cool coconut cooling pop. This ice-cream inspired skin sensation will cool and calm your skin during those hot summer months. In formulation, **Satiage<sup>™</sup> VPC 508** helps to stabilize the emulsion, protecting the formula from heat shock and crystallization.

Thanks to the presence of different moisturizing emollients, our cooling pop will leave your skin nourished and moisturized.

98.1% natural content (according to ISO 16128)

Phase	Trade Name	INCI	Supplier	%WT
A	Demineralized water	Aqua	Cargill	72.50
	<b>Glycerin</b>	<b>Glycerin</b>	<b>Cargill</b>	<b>6.00</b>
	Dermofeel <sup>®</sup> PA 3	Sodium phytate	Evonik	0.20
	<b>Actigum<sup>™</sup> VSX 20</b>	<b>Sclerotium gum (and) Xanthan gum</b>	<b>Cargill</b>	<b>0.20</b>
B	<b>Satiage<sup>™</sup> VPC 508</b>	<b>Chondrus crispus (carrageenan) extract</b>	<b>Cargill</b>	<b>1.50</b>
	<b>Agri-Pure<sup>™</sup> AP-80</b>	<b>Helianthus annuus (Sunflower) seed oil</b>	<b>Cargill</b>	<b>8.00</b>
	<b>Agri-Pure AP-20 MB</b>	<b>Cocos nucifera (coconut) oil</b>	<b>Cargill</b>	<b>3.00</b>
	<b>Organic shea butter</b>	<b>Butyrospermum Parkii (Shea) Butter</b>	<b>Cargill</b>	<b>2.00</b>
	<b>Refined white cocoa butter</b>	<b>Theobroma cacao (cocoa) seed butter</b>	<b>Cargill</b>	<b>2.00</b>
C	<b>Emultop<sup>™</sup> Velvet IP</b>	<b>Lecithin</b>	<b>Cargill</b>	<b>3.00</b>
	Iscaguard <sup>®</sup> PEHG	Phenoxyethanol (and) Ethylhexylglycerin	ISCA	1.00
	Rosemary & eucalyptus	Fragrance	Givaudan	0.60

## CHARACTERISTICS

- **pH:** 5-6
- **Viscosity:** 150,000 - 250,000 mPa.s
- **Appearance:** light yellow ice cream
- **Stability:** keep frozen

## PROCESS

1. Mix water (72.5g) and Sodium phytate (0.2g) in planetary mixer.
2. Mix Glycerin (6g), Actigum<sup>™</sup> VSX 20 (0.2g) & Satiage<sup>™</sup> VPC 508 P (1.5g) with a spatula.
3. Add step 2 to step 1 and blend with hand held immersion blender until homogeneous. Then heat to 50°C.
4. Add Agri-Pure<sup>™</sup> AP-80 (8g), Agri-Pure<sup>™</sup> AP-20 MB (3g), Organic Shea Butter (2g), White Cocoa Butter (2g) and Emultop<sup>™</sup> Velvet IP (3g) and heat to 50°C while stirring.
5. Add step 4 slowly to step 3 and homogenize for 2 minutes with hand held mixer.
6. Place bowl back on planetary mixer and cool down to 35C. Add preservative (1g); Parfum (0.6g).
7. Stop mixing, cool to room temperature and place in ice cream maker for 20 minutes.
8. Put in a popsicle package and freeze.

