



a Cargill company

Glide shaving gel

with Satiagum™ VPC 430



This shaving gel formulation highlights the viscousifying properties as well as the gliding effect of **Satiagum™ VPC 430** (lambda carrageenan). This formula improves the razor glide on the skin. With 99% nature-derived ingredients (according to ISO 16128), it perfectly meets consumer demand for more natural and sustainable cosmetic formulations.



CHARACTERISTICS

- **pH (1% in water):** 5.5 - 6
- **Viscosity (Brookfield RV DV-II + Pro - 20 rpm – 2 min):** 4500 – 6500 mPa.s
- **Appearance:** translucent and viscous gel
- **Stability :** passed 2 months stability at RT & T45°C

Phase	Trade Name	INCI	Supplier	%WT
A	Demineralized Water	Aqua		Q.S.
	Satiagum™ VPC 430	Carrageenan/ Chondrus crispus (carrageenan) extract	Cargill	2.00
		Aloe barbadensis leaf juice powder		0.40
		Allantoin		0.20
		Hyaluronic acid		0.10
B	Refined Glycerin	Glycerin	Cargill	15.00
C		Lavandula angustifolia oil		0.05
		Coco-glucoside		1,25
	Demineralized Water	Aqua		4.00
D		Aqua, Sodium Benzoate, Potassium Sorbate		1.00
		CI 17200/Red 33		0.12
		CI 42090/Blue 1		0.09

Process :

1. Prepare phase A and mix it (Ultra Turrax IKA T-25; 9000rpm; 10min)
2. Add phase B in phase A and mix (Ultra Turrax IKA T-25; 9000rpm; 5min)
3. Prepare phase C in a separate beaker then add it to phase A under stirring (Turbotest VMI EVO STD; 1000rpm)
4. Add phase D under stirring (Turbotest VMI EVO STD; 1000rpm)
5. Adjust pH to around 5-5,5

PATENTS AND REGULATIONS

The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force. 06/2021

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