



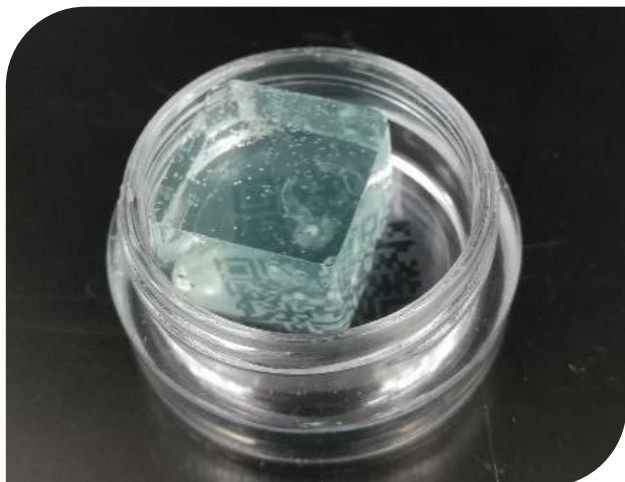
a Cargill company

Warm me up - Shower jelly monodose

with Satiagel™ VPC 614, Satiagel™ VPC 508 P & Satiagum™ VPC 430



This Shower jelly monodose is an example of a solid, transparent & elastic gel without syneresis, obtained by combining **Satiagum™ VPC 430** (lambda carrageenan), **Satiagel™ VPC 508 P** (iota carrageenan) and **Satiagel™ VPC 614** (kappa carrageenan). This shower gel monodose highlights the high gellyfying properties of the iota & kappa carrageenans in a fun product and texture. In contact with hot water, the monodose will melt on your skin. With 99% nature-derived ingredients (according to ISO 16128), it perfectly meets consumer demand for more natural and sustainable cosmetic formulations.



CHARACTERISTICS

- **pH:** 4.5
- **Appearance:** solid and transparent gel
- **Stability :** passed 2 months stability at RT & T45°C

Phase	Trade Name	INCI	Supplier	%WT		
A	Water	Water	Cargill	47.90		
		Sodium Phytate (and) Water		0.10		
B	Refined glycerin	Glycerin	Cargill	24.00		
	Satiagum™ VPC 430	Carrageenan / Chondrus crispus (carrageenan) extract	Cargill	0.22		
	Satiagel™ VPC 508	Carrageenan / Chondrus crispus (carrageenan) extract	Cargill	1.78		
	Satiagel™ VPC 614	Carrageenan / Chondrus crispus (carrageenan) extract	Cargill	0.50		
C		Sodium Methyl 2-Sulfolaurate (and) Disodium 2-Sulfolaurate		10.00		
		Decyl Glucoside (and) Polyglyceyl-10 Caprylate/Caprates (and) Coco Glucoside (and) Glyceryl Oleate		10.00		
		Refined glycerin		Glycerin	Cargill	2.00
		D		Gluconolactone (and) Sodium Benzoate (and) Calcium Gluconate		1.00
		Fragrance		1.50		
		CI 42090		1.00		

Process :

1. Start with Phase A and begin heating to 70-75C.
2. Phase B: weigh out Carrageenan's into a weigh boat and mix with the glycerin. Once mixed, slowly add to Phase A under light propeller mixing. Batch will get thick as you add Phase B. Continue heating to 70C.
3. Add surfactants in Phase C and glycerin, one by one. Let each one mix for a few minutes before adding the next. Avoid aeration.
4. Add the preservative first and let mix fully before adding fragrance and colorant of Phase D. Batch needs to be at 70C, otherwise it will start to solidify and aeration will happen. Once Phase D is mixed, pour into desired containers and cool.

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

www.cargillbeauty.com

