

# INSTANT-CARE CONDITIONER

with StarDesign™ Power,  
StarDesign™ Care, Actigum™ CS  
11 QD, Sustainable Cocoa Butter  
and Agri-Pure AP-620



Experience the innovation of Cargill Beauty's **lamellar phase free and silicone free conditioner**, providing **instant rinse** for reduced water use. Enjoy great wet conditioning, excellent dry hair feel performances and remarkable hair alignment.

Phase	Trade Name	INCI	Supplier	%WT
A	Demineralized Water	Aqua	Chem-Lab	q.s.
	<b>Refined Glycerin</b>	<b>Glycerin</b>	<b>Cargill</b>	<b>4.00</b>
	<b>Actigum™ CS 11 DQ</b>	<b>Sclerotium Gum</b>	<b>Cargill</b>	<b>0.25</b>
B	<b>StarDesign™ Care</b>	<b>Hydroxypropyl Starch Phosphate</b>	<b>Cargill</b>	<b>6.00</b>
	<b>StarDesign™ Power</b>	<b>Sodium Starch Octenylsuccinate (and) Hydroxypropyl Starch Phosphate</b>	<b>Cargill</b>	<b>2.00</b>
C	<b>Agri-Pure AP-620</b>	<b>Hydrogenated Cocos Nucifera (Coconut) Oil</b>	<b>Cargill</b>	<b>2.00</b>
	<b>Sustainable Cocoa Butter</b>	<b>Theobroma Cacao Seed Butter</b>	<b>Cargill</b>	<b>1.00</b>
D	Variosoft® EQ 100	Bis-(Isostearoyl/Oleoyl Isopropyl) Dimonium Methosulfate	Evonik	2.00
E	Cosmoguard® SL-CP	Phenoxyethanol (and) Ethylhexylglycerin	Cosmotec	1.00
	<b>Vitamin E</b>	<b>Tocopheryl Acetate</b>	<b>Cargill</b>	<b>0.10</b>

## CHARACTERISTICS

- **pH:** 3.5 - 4.5
- **Viscosity:** 26000 - 31000 mPa.s (Brookfield RV DV-II +, spindle TC, 20RPM, 1 min, RT after 24 hours)
- **Appearance:** white viscous cream
- **Stability:** passed 3 months at RT and 45°C

## PROCESS

1. Mix phase A (texturizer + water + glycerin) under Silverson at 8000 rpm (or higher RPM if needed) for 5 minutes.
2. Add phase B to phase A under Silverson at 8000 rpm (or higher RPM if needed) for 5 minutes.
3. On separate beaker, melt phase C heating to 45-50°C. Ensure phase C is fully melted and add it to previous gel (Phase A+ phase B) under Silverson at 8000 rpm (or higher RPM if needed) for 5 minutes.
4. Add phase D and phase E successively, one at a time, under Silverson ensuring homogeneity.
5. Check pH and adjust to 3.5 to 4.5 if necessary.



**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.

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