



# My Beauty Pillow Day-to-Night Cream

with KELCOGEL® CG-LA (E) & CG-HA (E) Gellan Gums

## Silicone free · Acrylate free

A blend of COSMOS® certified low-acyl (LA) and high-acyl (HA) gellan gums provide stabilization, gloss and a soft, cushiony feel. This great moisturizing cream has clean, stiff pick-up without the use of synthetic polymers. HA gellan gum adds the light feel and structure while LA gellan gum helps suspend and stabilize the emulsion.



## PROCESS

1. Dissolve sodium citrate in deionized water and begin propeller mixing at moderate speed.
2. Premix phase B before adding. Once incorporated, begin heating to 75-80° C.
3. In a separate container, combine ingredients of phase C and begin heating to 75-80° C.
4. When both phases are in temperature range, add phase C to phase A/B.
5. Using high-shear rotor-stator mixer, homogenize at 3000 RPM for 1-2 minutes.
6. Continue to mix using propeller mixer at moderate speed while batch cools.
7. When batch temperature is < 45° C, add phase D. Continue mixing until cooled to room temperature.
8. Briefly homogenize again while cool if desired.

ORDER OF ADDITION	INGREDIENTS	INCI/CHEMICAL NAME	WEIGHT %
A	Deionized Water	Water	q.s.
	Sodium Citrate	Sodium Citrate	0.1
B	KELCOGEL® CG-LA (E) Gellan Gum	Gellan Gum	0.15
	KELCOGEL® CG-HA (E) Gellan Gum	Gellan Gum	0.15
	Glycerin	Glycerin	3.5
C	Tego® Care 450 MB	Polyglyceryl-3 Methylglucose Distearate	3.2
	Sunflower Oil High Oleic	Helianthus Annuus (Sunflower) Seed Oil	7.5
	MCT	Caprylic/Capric Triglycerides	8.8
	Vitamin E Acetate	Tocopheryl Acetate	0.5
	Stearyl Alcohol	Stearyl Alcohol	1.0
	Jeechem® GMS-450	Glyceryl Stearate	2.0
D	Aloe 10x	Aloe Barbadensis Leaf Juice	0.3
	Microcare® SBB	Benzyl Alcohol (and) Benzoic Acid (and) Sorbic Acid	0.8

KEY ATTRIBUTES	
Appearance	Opaque white cream
pH	4.5 - 5.5
Viscosity (Brookfield LV3C, 30 rpm)	19000 cP
Stability	1 month at 45° C

**INGREDIENT & PROCESSING NOTES:**  
Tego® Care 450 MB is a trademark of Evonik Industries AG.  
Jeechem GMS-450 is a trademark of Jeen International Corporation.  
Microcare® SBB is a trademark of THOR.  
Brookfield viscometer is a product of AMETEK Brookfield.

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