

Overnight Recovery Hydrating Cream Face Mask

#18035-2



A soothing cream using a cocktail of moisturizers, humectants and emollients (Karite CP, Caprylic/Capric Triglycerides, Phytowax Olive 18L57, Meadowstolide, ElfaMoist AC, Calendula Extract, Chamomile Extract, Cucumber Extract) for recovery and extending moisturization of the skin.

INCI	TRADE NAME	FUNCTION	SUPPLIER	%
PHASE A (Main)				
Water				57.40
Propanediol	Zemea® propanediol	Humectant	CovationBio, PDO	2.00
Betaine	Genencere® OSMS BA	Osmolyte	IFF	2.00
PHASE B				
Butyrospermum Parkii (Shea) Butter	Karite CP (Refined Cold Pressed Shea Butter)	Emollient	Sophim	18.00
Caprylic/Capric Triglycerides	Caprylic/Capric Triglycerides	Emollient	Essential Ingredients	3.00
Hydrogenated Castor Oil	Castorwax® MP-70	Emollient	Aurorium	3.00
Meadowfoam Estolide	Meadowstolide®	Moisturizer	Elementis	4.00
Isostearyl Hydroxystearate	Schercemol™ SHS	Emollient	Lubrizol	3.00
PHASE C				
Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Pemulen™ TR-2	Emulsifier	Lubrizol	0.25
Caesalpinia Spinosa Gum/Ammonium AMPS Crosspolymer	Aristoflex® ECO T	Rheology Modifier	Clariant	0.15
PHASE D				
Lauroyl Methyl Glucamide	GlucoTain® Flex	Surfactant	Clariant	0.50
Acetamidoethoxyethanol	ElfaMoist™ AC	Humectant	Nouryon	5.00
Glycerin (and) Water (and) Chamomilla Recutita (Matricaria) Flower Extract	Actismart™ SW Chamomile	Botanical	Lipotec	0.50
Glycerin (and) Water (and) Camellia Sinensis Leaf Extract	Actismart™ SW Green Tea	Botanical	Lipotec	0.50
Phenoxyethanol (and) Ethylhexylglycerin	Nipaguard PE 9010	Preservative	Clariant	0.70
PHASE E				
Water (and) Sodium Hydroxide	NaOH 25% Solution	pH Adjuster		Q.S.
TOTAL				100%



Mixing Instructions

- Combine the **Phase A** and heat to $\sim 80^{\circ}\text{C}$ while mixing.
- In a separate vessel combine **Phase B** and heat to $\sim 80^{\circ}\text{C}$ while mixing. Mix until this phase is liquid and uniform before proceeding.
- Once both phases are uniform and at temp add/disperse **Phase C** powders into **Phase B** and mix for a few mins to break up any clumps.
- Transfer combined **Phase B/C** to **Phase A** and mix at temp for 10-15 mins.
- Remove from heat and allow to cool while continuing to mix.
- When batch reaches $\sim 45^{\circ}\text{C}$ Add the **Phase D** components one at a time, mixing thoroughly after each addition.
- Use **Phase E** to neutralize the Pemulen™ TR-2 and adjust the final pH to the desired level.

Appearance: White cream **ph:** 7.19

