

Blue Lotus Moisturizing Mask

O-0016

This soft, revitalizing facial mask deep cleanses and removes dead cells. It leaves the skin fresh and moisturized after rinse off without feeling dry or “pulled”. A combination of both light and heavy **Schercemol™* Esters** provide a silky application and long-lasting emolliency. **Promulgen™* D Emulsifier**, a highly cost effective non-ionic emulsifier, acts as an emulsion stabilizer and viscosity builder. **Hydramol™* Esters** are excellent humectants and conditioners.

	INCI Name, Trade Name	Weight %	Function
A.	1. Deionized Water	66.23	Diluent
	2. Disodium EDTA, <i>Protachem NA2-P</i>	0.05	Chelating Agent
	3. PEG/PPG-8/3 Laurate, Hydramol™* PGPL Ester	0.50	Humectant
	4. Phenoxyethanol, Methyl-, Ethyl-, Butyl-, Propyl-, (and) Isobutylparaben, <i>Phenonip®</i>	0.50	Preservative
	5. Triethanolamine, <i>Triethanolamine 99% Low Freeze</i>	0.50	Neutralizer
B.	6. Titanium Dioxide, <i>Titanium Dioxide - 3328</i>	1.60	Opacifier
	7. Bentonite, <i>Albapel - 4444</i>	3.00	Absorbant
	8. Kaolin, <i>Kaolin 2457</i>	7.00	Absorbant
C.	9. Diisostearyl Fumarate, Schercemol™* DISF Ester	3.00	Moisturizer / Emollient
	10. Neopentyl Glycol Diethylhexanoate, Schercemol™* NGDO Ester	5.00	Moisturizer / Emollient
	11. Cetearyl Alcohol (and) Ceteareth-20, Promulgen™* D Emulsifier	3.00	Emulsifier
	12. Glyceryl Stearate, <i>Lipo GMS-450</i>	4.30	Emulsifier
	13. Stearic Acid, <i>Emersol® 7036</i>	1.50	Emulsifier
	14. Astrocaryum Murumuru Butter, <i>BR Forest™</i>	1.00	Moisturizer
	15. Phenoxyethanol, Methyl-, Ethyl-, Butyl-, Propyl-, (and) Isobutylparaben, <i>Phenonip®</i>	0.50	Preservative
D.	16. Polyglyceryl-3 Laurate, Hydramol™* TGL Ester	2.00	Moisturizer
	17. Fragrance, <i>Blue Lotus Fragrance # S5-26205</i>	0.20	Fragrance
	18. FD&C Blue No. 1 (1% soln)	0.04	Dye
	19. FD&C Red No. 33 (1% soln)	0.08	Dye

Procedure:

1. Add water to mixing vessel. Dissolve EDTA into water with good agitation.
2. Add remaining ingredients in PART A in order shown.
3. Sprinkle ingredients in PART B to PART A one at a time and mix with good agitation.
4. Heat PART A/B to 75 - 80 °C.
5. In a separate vessel, combine ingredients in PART C and heat to 80 °C.
6. Add PART C to PART A/B and continue mixing while cooling to 40 °C.
7. Add ingredients in PART D in the order shown. Mix while cooling to 35 °C.

Product Properties:

Appearance	Blue, viscous cream
pH	6.5 – 7.5
Viscosity (mPa·s)**	16,000 – 24,000
Specific Gravity (g/ml)	1.00 – 1.05
Total Solids (%)	31.0 – 36.0
Stability:	Passed 2 months @ 40 °C, 1 month @ 50 °C, 3 cycles freeze/thaw

*** Brookfield RVT @ 20 rpm, #6 spindle, measured after 24 hours*

Supplier References:

Protameen (2)

Noveon, Inc. (3, 9, 10, 11, 16)

Clariant Corporation (4, 15)

Ashland (5)

Mineral and Pigment Solutions, Inc. (6, 7, 8)

Lipo (12)

Cognis (13)

Chemunion (14)

Premier Specialties, Inc. (17)

Quantum Colours(18, 19)

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. The information often is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Noveon, Inc. shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Noveon's direct control. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.

Noveon, Inc. is a wholly owned subsidiary of The Lubrizol Corporation

*Trademark owned by The Lubrizol Corporation

© Copyright 2005 Noveon, Inc.