



Hard Candy - Cuticle Barrier

Have fun with it! Paint on this liquid caramel gel to cover and protect the cuticle from polish mishaps. **Selvol™ Ultalux FF**, a film former, creates this practical “peel-off” barrier whilst **Dow Corning® 2501 Cosmetic Wax**, helps to moisturize and leaves a silky after feel. Taking care of the cuticle is the key to having great nails, so we’ve added **Bitter Orange Flower LG** to boost skin hydration. **Methylal** accelerates drying time to ensure the barrier does its job quickly.

	Trade name	INCI name	Supplier	%	
A	1	Water / Aqua	Univar*	50.33	
	2	Selvol™ Ultalux FF	Polyvinyl Alcohol	Sekisui / Univar*	11.00
B	3	Dow Corning® 2501 Cosmetic Wax	Bis-PEG-18 Methyl Ether Dimethyl Silane	Dow Corning / Univar*	4.00
C	4	Ethanol 99.9% S	Alcohol	Ineos / Univar*	15.00
	5	Methylal Pure Grade Desodorised	Methylal	Lambiotte / Univar*	10.00
	6		Glycerin	Univar*	2.00
	7		Propylene Glycol	Univar*	2.00
	8	Kem Plus 2	Phenoxyethanol and Iodopropynyl Butylcarbamate	Akema / Univar*	0.50
	9	Bitter Orange Flower LG HA200070	Glycerin, Aqua, Citrus Aurantium Amara (Bitter Orange) Flower Extract	Naturex / Univar*	1.00
	10	Vida-Care SP-4	Benzophenone-4	Lambson / Univar*	0.05
	11	36002 Edicol Ponceau 4R (1.0% in water)	CI 16255	Univar Colour / Univar*	0.12
	12	Neelicert FD&C Yellow 5 (1.0% in water)	CI 19140	Univar Colour / Univar*	2.50
	D	13	Findet® ARH/52	PEG-40 Hydrogenated Castor Oil	Kao Chemicals Europe / Univar*
14		Caramel Sale SY149649	Fragrance / Perfume	Kao Fragrances / Univar*	0.50

* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

Reference: BEI316

Issued by: UTEC, Univar Technical Excellence Centre

Contact: personalcareEMEA@univar.com | www.univar.com

Procedure (Hot process)

1. Disperse Selvol™ at 35-40°C into water with stirring. Increase the temperature to 85 °C and continue brisk stirring for 1 hour.
2. Add phase B to A while stirring.
3. Cool down below 40°C and add the ingredients of phase C individually to A/B whilst stirring gently.
4. Add phase D to A/B/C while stirring until uniform.

Stability

Stable at least 3 months at room temperature and 40°C.

Comments

- Viscosity 15,650 cPs S3S4
*Viscosity measured after 1 minute
- pH = 6.02
- Keep nail polish off your skin thanks to a peelable liquid tape you can paint onto your cuticles/fingers that dries into a polish-masking barrier on your skin
- Formula issued from "Happy Hydration Peel-off Mask" from Wake Up Your Senses formulation kit (reference: 070813.A(U)).
- Cost effective formula



Disclaimer – Univar BV and its affiliates ("Univar") offers this suggested formulation as a representative formulation only. It is not a commercialized product. Univar relies on information and data from its suppliers on which to base this suggested formulation, but Univar has not subjected the suggested formulation to any testing for performance, efficacy or safety. Univar makes no warranties, express or implied, related to this suggested formulation, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Additionally, Univar has not done any patent search on the suggested formulation. BEFORE USE, YOU MUST TEST THE FORMULATION, OR ANY VARIANCE THEREOF, TO DETERMINE ITS PERFORMANCE, EFFICACY AND SAFETY. FURTHERMORE, IT IS YOUR RESPONSIBILITY TO OBTAIN ANY NECESSARY GOVERNMENT CLEARANCE, LICENSE OR REGISTRATION. BY TAKING THIS SUGGESTED FORMULATION, YOU HEREBY AGREE TO DEFEND AND HOLD UNIVAR HARMLESS FROM ANY CLAIM OF INTELLECTUAL PROPERTY INFRINGEMENT. Any suggested uses are not inducements to infringe any patent and should not be taken as such. © 2016, Univar Inc. All rights reserved. Univar, the hexagon and the Univar logo are registered trademarks of Univar Inc. Certain trademarks are owned by third parties, are used to identify the goods and services identified by those marks, and are the property of their rightful owners. 00008359-2016