

Formulation

Name	BE RADIANT - FACE MASK																																																	
No.	1386																																																	
Description	Face mask for life in an urban environment where skin is affected by stress and pollution. Let's fly back and restore the natural glow! STEPAN-MILD® L3-G/MB, derived from lactic acid, provides a light and fresh touch. This formulation uses an extract of siberian larch because of its potential effects on even skin tone and radiance.																																																	
Formulation	INGREDIENTS: <table> <thead> <tr> <th></th><th><u>% by Weight</u></th><th><u>Functionality</u></th></tr> </thead> <tbody> <tr> <td colspan="3">=== Phase 1 ===</td></tr> <tr> <td>Deionized Water</td><td>82.10</td><td>Carrier</td></tr> <tr> <td>Carbopol® Ultrez 10 (Lubrizol Corporation) Carbomer</td><td>0.60</td><td>Thickener</td></tr> <tr> <td>Eclat et Lumière (Hyteck SA) Glycerin (and) Larix Sibirica Wood Extract</td><td>0.10</td><td>Active</td></tr> <tr> <td colspan="3">=== Phase 2 ===</td></tr> <tr> <td>STEPAN-MILD® L3-G/MB</td><td>10.00</td><td>Emollient</td></tr> <tr> <td>Radiasurf 7900 (Oleon) Glyceryl Stearate</td><td>2.40</td><td>Emulsifier</td></tr> <tr> <td>Stearic Acid 40EO (Mosselman) PEG-40 Stearate</td><td>1.60</td><td>Emulsifier</td></tr> <tr> <td>Nacol 16 (Sasol) Cetyl Alcohol</td><td>2.00</td><td>Co-emulsifier, Thickener</td></tr> <tr> <td colspan="3">=== Phase 3 ===</td></tr> <tr> <td>Fragrance - Hypo 158 (Givaudan)</td><td>0.20</td><td>Fragrance</td></tr> <tr> <td>Tocopherol (Mosselman) Tocopherol</td><td>0.02</td><td>Antioxidant</td></tr> <tr> <td>Euxyl K712 (Schülke & Mayr GmbH)</td><td>1.00</td><td>Preservative</td></tr> <tr> <td>Sodium Hydroxide</td><td>q.s.</td><td>pH Adjuster</td></tr> <tr> <td>Total</td><td>100.00</td><td></td></tr> </tbody> </table>			<u>% by Weight</u>	<u>Functionality</u>	=== Phase 1 ===			Deionized Water	82.10	Carrier	Carbopol® Ultrez 10 (Lubrizol Corporation) Carbomer	0.60	Thickener	Eclat et Lumière (Hyteck SA) Glycerin (and) Larix Sibirica Wood Extract	0.10	Active	=== Phase 2 ===			STEPAN-MILD® L3-G/MB	10.00	Emollient	Radiasurf 7900 (Oleon) Glyceryl Stearate	2.40	Emulsifier	Stearic Acid 40EO (Mosselman) PEG-40 Stearate	1.60	Emulsifier	Nacol 16 (Sasol) Cetyl Alcohol	2.00	Co-emulsifier, Thickener	=== Phase 3 ===			Fragrance - Hypo 158 (Givaudan)	0.20	Fragrance	Tocopherol (Mosselman) Tocopherol	0.02	Antioxidant	Euxyl K712 (Schülke & Mayr GmbH)	1.00	Preservative	Sodium Hydroxide	q.s.	pH Adjuster	Total	100.00	
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Procedure	<ol style="list-style-type: none"> Heat phase 1 to 65°C (149°F) with mixing. Heat phase 2 to 65°C (149°F) and homogenize. Add phase 2 to phase 1 with mixing. Homogenize 2 minutes with an ULTRA-TURRAX® mixer using high shear rates. Cool down to 45°C (113°F) and add phase 3 under stirring, following the above described order. Cool down to room temperature under stirring. <p>**Note: Euxyl K712 supplied by Schülke & Mayr GmbH is defined chemically as: Aqua (and) Sodium Benzoate (and) Potassium Sorbate</p>																																																	
Physical Properties	Appearance, as is pH, as is Viscosity at 25°C, cps	White cream 5.5 34,900																																																
Storage/ Stability	4 weeks at 25°C 4 weeks at 45°C 4 weeks at 5°C	Stable Stable Stable																																																
Instructions for Use	Apply to skin and rub in.																																																	

External
Comment

Marketing Notes: INCI List: Aqua, Lauryl Lactyl Lactate, Glyceryl Stearate, Cetyl Alcohol, PEG-40 Stearate, Carbomer, Glycerin, Larix Sibirica Wood Extract, Sodium Benzoate, Potassium Sorbate, Perfume, Tocopherol, Sodium Hydroxide

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STEPAN-MILD®

For
Additional
Assistance

For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe).
For ordering assistance, call our Account Service Department at 1-800-457-7673.

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