



Formulation

Name	BEARD CARE – CONDITIONING SERUM																																											
No.	1368																																											
Description	Soften and condition your beard with this conditioning serum packed with natural oils and STEPANQUAT® Soleil, a naturally-derived conditioning agent made from non-GMO sunflower oil.																																											
Formulation	<table><tr><th>INGREDIENTS:</th><th>% by Weight</th><th>Functionality</th></tr><tr><td colspan="3">=== Phase 1 ===</td></tr><tr><td>Olea Europea (Olive) Oil</td><td>17.2</td><td>Emollient</td></tr><tr><td>Corylus Avellana (Hazelnut) Seed Oil</td><td>7.4</td><td>Feel Enhancer</td></tr><tr><td>Balanites Roxburghii (Date) Seed Oil</td><td>7.4</td><td>Feel Enhancer</td></tr><tr><td colspan="3">=== Phase 2 ===</td></tr><tr><td>STEPAN-MILD® GCC</td><td>7.4</td><td>Solubilizer</td></tr><tr><td>STEPANQUAT® Soleil</td><td>7.4</td><td>Conditioning Agent</td></tr><tr><td>STEPAN-MILD® L3</td><td>5.0</td><td>Skin Feel</td></tr><tr><td>NEOBEE® M-20</td><td>24.6</td><td>Emollient, Carrier</td></tr><tr><td>Oleyl Alcohol</td><td>22.1</td><td>Carrier</td></tr><tr><td>Dandy Moderne (Mane & Fils SA) Fragrance</td><td>1.5</td><td>Fragrance</td></tr><tr><td>Tocopheryl Acetate (Vitamin E)</td><td>0.1</td><td>Antioxidant</td></tr><tr><td>Total</td><td>100.0</td><td></td></tr></table>		INGREDIENTS:	% by Weight	Functionality	=== Phase 1 ===			Olea Europea (Olive) Oil	17.2	Emollient	Corylus Avellana (Hazelnut) Seed Oil	7.4	Feel Enhancer	Balanites Roxburghii (Date) Seed Oil	7.4	Feel Enhancer	=== Phase 2 ===			STEPAN-MILD® GCC	7.4	Solubilizer	STEPANQUAT® Soleil	7.4	Conditioning Agent	STEPAN-MILD® L3	5.0	Skin Feel	NEOBEE® M-20	24.6	Emollient, Carrier	Oleyl Alcohol	22.1	Carrier	Dandy Moderne (Mane & Fils SA) Fragrance	1.5	Fragrance	Tocopheryl Acetate (Vitamin E)	0.1	Antioxidant	Total	100.0	
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Procedure	1. At room temperature, combine oils in Phase 1 with gentle mixing. Mix until homogeneous. 2. Add each ingredients in Phase 2 to Phase 1 in the order noted above. Mix until homogenous.																																											
Physical Properties	Appearance, as is	Clear, green olive to brown oil																																										
Storage/ Stability	4 weeks at 20°C 4 weeks at 45°C 4 weeks at 5°C	Stable Stable Stable																																										
Instructions for Use	Apply a small amount to hands and rub into beard.																																											
External Comment	Marketing Notes: BCI = 98. Total Biorenewable Carbon Index (BCI) was calculated only for the Stepan surfactants used in this formulation. Other non-Stepan ingredients were not evaluated. For further information on Stepan's BCI, visit www.stepan.com . The following alternatives to NEOBEE® M-20 can be used at the same ratio: NEOBEE® M-5 COSMETIC (Caprylic/Capric Triglycerides), Isopropyl Myristate, Isopropyl Palmitate, Dicaprylyl Carbonate or Propylene Glycol at the same ratio. STEPAN-MILD L3-G/MB can be used as a substitute for STEPAN-MILD® L3.																																											
Registered Trademarks of Stepan Company	NEOBEE® STEPAN-MILD® STEPANQUAT®																																											

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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