

SPF40+ Stick “Golden Pearl Protection”

Ref: SuC/3438/EU

Sun Care

Product Name	INCI Name	%W/W	Supplier
A		100.00	
Emolid CC	Coco Caprylate/Caprata	13.00	cosmetics.iql-nog.com
UV CUT ZNO-65-CC	Zinc Oxide (and) Coco-Caprylate/Caprata (and) Polyhydroxystearic Acid	28.00	www.grantinc.com
UV CUT TiO2-65-CC	Titanium Dioxide (and) Coco-Caprylate/Caprata (and) Stearic Acid (and) Polyhydroxystearic Acid (and) Alumina	1.50	www.grantinc.com
Miglyol T-C7	Triheptanoin	4.00	www.ioioleo.de
Lexfilm Sun Natural	Capryloyl Glycerin/Sebacic Acid Copolymer	3.00	www.inolex.com
Silense Bio 5 Emollient	C9-12 Alkane	4.40	www.lubrizol.com
Eutanol G	Octyldodecanol	15.00	www.carecreations.basf.com
Kahlwax 6607L	Helianthus Annuus (Sunflower) Seed Wax	11.10	www.kahlwax.com
DUB 50 P MB	Stearic Acid (and) Palmitic Acid	2.50	www.stearinerie-dubois.com
Tocomix L50-IP	Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	1.50	www.jandekker.com
SYNCRYSTAL Gold	Synthetic Fluorphlogopite (and) Titanium Dioxide (and) Tin Oxide	5.00	www.eckart.net
ECOFIL B110	Hydroxybutyric Acid/Hydroxypentanoic Acid Copolymer	1.00	www.eckart.net
LIGNOBASE Neutral PS25	Lignin/Cellulose	5.00	www.eckart.net
TIXOGEL-FTN	C12-15 Alkyl Benzoate (and) Stearalkonium Bentonite (and) Propylene Carbonate	5.00	www.byk.com

Procedure:

- Combine phase A and heat up to 85-90°C until it is completely melted while stirring with appropriate shear.
 - Pour it into an appropriate container.
- ⇒ SYNCRYSTAL Gold provides a warm glow to the skin
 - ⇒ ECOFIL B110 supports homogeneous spreadability of the formulation.
 - ⇒ LIGNOBASE Neutral PS25 boosts the SPF of the UV-filters and prevents from white residues on skin caused by mineral UV-filters due to its brown color.



Stability:

Stable for at least 1 month at 50°C.

Customer Support

ECKART GmbH
info.eckart@altana.com

ECKART America Corporation
info.eckart.cosmetics@altana.com

ECKART Asia Limited
info.eckart.asia@altana.com

This document does not constitute a legally binding obligation of Eckart. While the information contained herein and our technical advice – whether verbal, in writing or by way of trials – are given in good faith, it is provided for your guidance only. We recommend testing our products as to their suitability for your envisaged purpose prior to use. Furthermore, you are responsible for observing all laws and regulations relevant to any products mentioned herein and the products' application. No warranties of any kind, either express or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding any products mentioned herein and data or information set forth, or that such products, data or information may be used without infringing intellectual property rights of third parties.

Date: 06.09.2023
Revision : 19.01.2024