

Formulation Example

MDA-A-246-03 Natural-derived Anhydrous Light Milk Moisturizer

Ingredients	INCI EU (INCI US)	[%]
A		
RonaFlair® Fines	(1) CI 77163 (BISMUTH OXYCHLORIDE)	2.00
RonaCare® Ectoin	(1) ECTOIN	2.00
Tapioca Pure	(2) TAPIOCA STARCH	63.00
B		
Glycerol anhydrous (vegetable) EMPROVE® bio	(1) GLYCERIN	12.00
Tegosoft PC 41	(3) POLYGLYCERYL-4 CAPRATE	8.00
C		
Eumulgin VL 75	(4) GLYCERIN, LAURYL GLUCOSIDE, POLYGLYCERYL-2 DIPOLYHYDROXYSTEARATE	4.00
D		
RonaCare® Bisabolol nat.	(1) BISABOLOL	1.00
Sweet Almond Oil, bio	(5) PRUNUS AMYGDALUS DULCIS (SWEET ALMOND) OIL	8.00

Procedure:

Grind all the ingredients of the phase A in the blender. Add slowly premixed phase B, phase C and premixed phase D to the blend and grind until homogenous after each addition.

Notes:

Mix one part of powder and 2 parts of water to obtain a natural-derived dehydrated light milk moisturizer, then immediately apply to your face.

Appearance : off-white powder / light cream after mixing with water

pH (after mixing with water): 5.1

Stability: 3 months at RT, 40°C, 5°C, FTC (-5°C to 40°C) and 1 week 50°C

Protect from light!

According to our knowledge, all mentioned raw materials are commonly accepted by COSMOS, NaTrue and other ecolabels. However, it has not been checked if the production of these materials fulfills the COSMOS/NaTrue/other requirements.

Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials Corp. (2) Azelis Germany GmbH

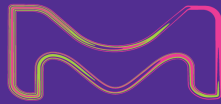
(3) Evonik Nutrition & Care GmbH

(4) BASF AG

(5) Gustav Heess GmbH

EMD Electronics

The Electronics business of Merck KGaA, Darmstadt, Germany
operates as EMD Electronics in the U.S. and Canada.



Surface
Solutions

FORMulation EXaMple

Products are warranted to meet the specifications set forth on their label/packaging and/or certificate of analysis at the time of shipment or for the expressly stated duration. EMD Performance Materials Corp. provides information and advice on application technologies and relevant regulations based upon its current knowledge and opinion. EMD PERFORMANCE MATERIALS CORP. MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE REGARDING OUR PRODUCTS, THEIR APPLICATION OR ANY INFORMATION PROVIDED IN CONNECTION THEREWITH. EMD Performance Materials Corp. shall not in any event be liable for incidental, consequential, indirect, exemplary or special damages of any kind resulting from any use or failure of the products. Customer is responsible for and must independently determine the suitability of EMD's products for its intended use and processes. The foregoing information and suggestions are also provided without warranty of non-infringement as to intellectual property rights of third parties and shall not be construed as any inducement to infringe the rights of third parties. Customer shall be responsible for obtaining any applicable third party intellectual property licenses. All sales are subject to our complete Terms and Conditions of Sale. Prices are subject to change without notice. EMD Performance Materials Corp. reserves the right to discontinue products without prior notice. □

© [2021] Merck KGaA, Darmstadt, Germany and/or its affiliates. EMD Electronics, the vibrant M, Colorona, Timiron, Xirona, RonaFlair, Ronastar, Candurin, Eusolex, Parteck, Oxyxex, RonaCare, IR3535, UV-Pearls, ASCIII, Luremin and Emblica are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates. All other trademarks are the property of their respective owners. Detailed information on trademarks is available via publicly assessable recourse.