

# FORMULATION EXAMPLE

## MDA-A-209-05 Cleansing foam 3R-effect with RonaCare® SereneShield

Ingredients	INCI (US)	[%]
<b>A</b>		
RonaCare® SereneShield	(1) BUTYL HYDROXYCYCLOHEXANE CARBOXYLATE	1.00
<b>B1</b>		
Water, demineralized	WATER	ad 100
Glycerol 85%	(1) GLYCERIN (AND) WATER	3.00
RonaCare® Sodium Benzoate	(1) SODIUM BENZOATE	0.50
<b>B2</b>		
Plantacare 818 UP	(2) COCO-GLUCOSIDE	10.00
Tego Betain F 50	(3) COCAMIDOPROPYL BETAINE	5.00
Miranol Ultra C-32	(4) SODIUM COCOAMPHOACETATE	2.00
Proteol O.A.T.	(5) SODIUM LAUROYL OAT AMINO ACIDS	2.00
Plantacare 810 UP	(2) CAPRYLYL/CAPRYL GLUCOSIDE	1.00
Citric Acid solution 10%		2.00

### Procedure:

Add phase B2 step by step into phase B1 while stirring. Afterward add phase A.

### Notes:

Appearance: clear colorless solution

pH value (23°C): 6.3

Viscosity: thin like water

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

### Suppliers:

(1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials

(2) BASF AG

(3) Evonik Nutrition & Care GmbH

(4) Azelis Germany GmbH

(5) Seppic

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 provides information and advice on application technologies and relevant regulations based upon its current knowledge and opinion. EMD 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 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 products, 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 EMD's complete Terms and Conditions of Sale. Prices are subject to change without notice. EMD reserves the right to discontinue products without prior notice. EMD, EMD Performance Materials, the vibrant M, Colorona, Timiron, Xirona, RonaFlair, Ronastar, Candurin, Eusolex, Pardeck, OxyneX, RonaCare, IR3535, UV-Pearls, ASCIII, Luremin and Emblica are trademarks of Merck KGaA, Darmstadt, Germany. All other trademarks pertain to their proprietors.