

Formulation Example

MDA-P-31-12 MB 66 Shower Gel for Her She's a Peach

Ingredients

A

Colorona® SynBronze

Timiron® SynBeam Copper

Carbopol® Aqua SF-1 Polymer

Water, demineralized

Texapon NSO UP

Sodium Hydroxide, 10%

B

Tego Betain F 50

Proteol O.A.T.

Euxyl K 500

Fragrance Abricot

INCI (US)

[%]

(1)	SYNTHETIC FLUORPHLOGOPITE (AND) IRON OXIDES	0.03
(1)	SYNTHETIC FLUORPHLOGOPITE (AND) TITANIUM DIOXIDE (AND) TIN OXIDE	0.20
(2)	ACRYLATES COPOLYMER	8.00
	WATER	43.77
(3)	WATER (AND) SODIUM LAURETH SULFATE	40.00
(1)	WATER (AND) SODIUM HYDROXIDE	0.00
(4)	COCAMIDOPROPYL BETAINE	5.60
(5)	SODIUM LAUROYL OAT AMINO ACIDS	1.00
(6)	WATER (AND) DIAZOLIDINYL UREA (AND) SODIUM BENZOATE (AND) POTASSIUM SORBATE	1.00
(7)		0.40

Procedure:

Put the water of phase A into the beaker first and add the pearlescent pigment while stirring. Disperse Carbopol Aqua SF-1 and add Texapon NSO UP while stirring. Adjust to pH=6.8 with Sodium Hydroxide solution, if necessary. Add Tego Betain F 50 and remaining components of phase B while gently stirring. Fill the bulk into packages of choice.

Notes:

Suppliers:

- (1) Merck KGaA, Darmstadt, Germany / EMD Performance Materials
- (3) BASF AG
- (5) Seppic
- (7) Cosnadern GmbH

- (2) Gattefossé GmbH
- (4) Evonik Nutrition & Care GmbH
- (6) Schülke & Mayr GmbH

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 Emblicain are trademarks of Merck KGaA, Darmstadt, Germany. All other trademarks pertain to their proprietors.