

Development Formulation



SE0109E

“Clean” body hydrating and repairing mist with HYDRONESIS® (*) and NG DARUTOSIDE™

(*) Patent Pending

This aqueous alcoholic mist features a rich combination of highly effective active ingredients: **Hydroneis®** and **NG Darutoside™**. The first one is an effective solution against skin dehydration and associated keratosis pilaris, while the second supports the treatment of stretch marks. In addition, **Crodarom® Green Caviar** provides moisturising and revitalising properties. This formulation can be considered as Green and Natural as only COSMOS standard approved ingredients are used and **NatraGem™ S140** allows cold processing. So, there is no excuse for not using this mist at any time during the day to show off a healthy and revitalised body skin.

Ingredient/INCI Name	Functionality	% w/w
Part A		
Water Deionised (Aqua)	-	To 100
Sodium Benzoate	Preservative	0.30
Potassium Sorbate	Preservative	0.30
Green Pentylene Glycol	Humectant	5.00
Part B		
Alcohol green	Solvent	5.00
NatraGem™ S140 NP (Polyglyceryl-4 Laurate/Sebacate (and) Polyglyceryl-6 Caprylate/Caprates (and) Aqua) ¹	Solubiliser	2.00
Seabuckthornat 454477 ⁴	Fragrance	0.03
Part C		
Water Deionised (Aqua)	-	0.60
Lactic Acid	pH Adjuster	0.06
Part D		
Crodarom® Green Caviar (Glycerin (and) Water (and) Caulerpa Lentillifera Extract) ³	Hydrating and revitalising botanical	1.00
Part E		
NG Darutoside™ (Butylene Glycol (and) Centella Asiatica Extract (and) Darutoside) ²	Stretch mark reduction active	1.00
Part F		
Hydroneis® (Glycerin (and) Water (Aqua) (and) Salinicoccus Lysate Filtrate (and) Pentylene Glycol) ²	Body beautifier active	3.00

Suppliers: 1: Croda 2: Sederma 3: Crodarom 4: Firmenich

Procedure:

Weigh and mix Part A. Weigh Part B and mix. Pour Part B into Part A with helix stirring (s=400 rpm).

Add Part C to the previous part, mix well. Add Part D, mix well. Add Part E, mix well. Add Part F, mix well.

Appearance: colourless clear liquid; pH: 5.50± 0.5
Stability: 3 months at 4°C, 25°C, 40°C and 1 month at 50°C
Centrifuge 10min @ 3000rpm and 1 x -80°C/+25°C 24 hours freeze-thaw cycle and autoclave 20min @120°C

This formulation was developed in France. Contact your local sales representative with enquiries as ingredient availability can vary by region.

Non-warranty

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