

DEO CREAM

O/W EMULSION

DESCRIPTION

Deodorant emulsion formulation, with quick absorption, and deodorizing minerals suspended.

Ideal for emulsion to pack in tubes.

METHOD

Add 1, 2, 3 and heat to 78°C.

Add 4, 5, 6, little by little to the heated solution and mix for 5 minutes, to obtain phase A.

Add 7-11 at a temperature of 76°C mixing until clear (to obtain phase B).

Add phase B to phase A mixing and homogenizing for 5 minutes then cool down to room temperature.

Add 12 to the emulsion, mix and homogenize for 5 minutes.

Add 13 to the emulsion, mix and homogenize for 5 minutes.

Add 14, 15 and mix.

Add 16 mix and homogenize until homogeneous.

Add 17 and set the pH to 6.5-7.0.

Viscosity 6000-7500 cP (Brookfield S06, 30 rpm).



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#	INCI	[%]
1	Demineralized Water	67,75
2	Panthenol	0,50
3	Aqua, Tetrasodium Glutamate Diacetate	0,20
4	Xanthan Gum	0,30
5	Sclerotium Gum	0,30
6	Chondrus Crispus Powder	0,25
7	OLIVOIL GLUTAMATE EMULSIFIER	2,50
8	Coco-caprylate/Caprate	2,50
9	Dicaprylyl Carbonate	1,00
10	Tocopheryl Acetate	0,20
11	Zinc Ricinoleate	1,00
12	DEOHAP DRY	15,00
13	Triethyl Citrate	5,00
14	Propanediol (and) caprylyl Glycol (and) Phenylpropanol	2,00
15	Hydroxyacetophenone	0,50
16	Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer (and) Polyisobutene (and) Peg-7 Trimethylolpropane Coconut Ether	1,00
17	Sodium Hydroxide	As needed