



AP Deo Roll-on Emulsion (O/W) with CORN PO4 PH"B"

"developed & formulated exclusively by CLR"

CLR has developed the natural active SyriCalm™ CLR (PC), which helps to control and reduce inflammation.

GUIDE FORMULATION

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Brij CS12-SS-(RB)	Cetareth-12	1,50	Croda
Brij CS20-PAJRB)	Cetareth-20	1,50	Croda
Tegin M Pellets	Glyceryl Stearate	1,00	Evonik
Tegosoft G20	Octyldodecanol	6,50	Evonik
Phase B			
Water	Water	ad 100	
Carbopol UltrezIO	Carbomer	0,20	Lubrizol
Spectrastat	Caprylhydroxamic Acid, Caprylyl Glycol, Glycerin	0,70	Inolex
CORN PO4 PH „B"	Distarch Phosphate	6,00	AGRANA
Phase C			
Octopirox	Piroctone Olamine	0,10	Clariant
Phenoxyethanol	Phenoxyethanol	0,60	Clariant
Emuisogen HCO 040	PEG-40 Hydrogenated Castor Oil	3,00	Clariant
Phase D			
NaOH (10%)	Sodium Hydroxide	0,60	
Farnesol	Farnesol	0,50	Symrise
SyriCalm™CLR (PC)	Water, Phragmites Communis Extract, Poria Cocos Extract	3,00	CLR

PROCEDURE

1. Mix A and heat up to 75°C under stirring.
2. Pre-disperse B in the given order into the water.
3. Premix C and add it to B.
4. Heat up BC to 75 °C too and stir for 10 minutes at this temperature.
5. Slowly add A to B while stirring.
6. Homogenize for 2 minutes by Ultra Turrax and stir cold.
7. Add D below 40°C and cool down while stirring.

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