



Sun Lotion SPF 15 with CORN PO4 PH"B"

"Formulated and developed by Schill and Seilacher"

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
CRODAMOL EO	Ethyl Oleate	1,0	CRODA
MIGLYOL 812	Caprylic/Capric Triglycerides	1,0	SASOL
Cetylstearylalcohol	Cetylstearylalcohol	1,7	BASF
Cetiol AB	C12-15 Alkylbenzoate	5,0	BASF
Cetiol B	Dibutyl Adipate	3,0	COGNIS
CRODAMOL CAP	Cetearyl Ethylhexanoate and Isopropyl Myristate	2,5	SASOL
Eusolex OCR	Octocrylene	4,0	Merck
Eusolex 9020	Butyl Methoxydibenzoylmethane	3,0	Merck
Eusolex 2292	Ethylhexyl Methoxycinnamate, BHT	5,0	Merck
Sil-O-San 8631C	Cetyldimethicone	0,9	Schill & Seilacher
DL-alpha-Tocopheryl Acetate	Tocopherolacetate	0,5	DSM Nutritional Products
XG FFCS-PC	Xanthan Gum	0,2	JUNGBUNZLAUER
Carbopol® Ultrez 21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0,2	Lubrizol / Noveon
Phase B			
Water	Aqua	60,3	
Glycerin	Glycerin	5,0	
CORN PO4 PH"B"	Distarch Phosphate	4,0	AGRANA
Dekaben C	2-Phenoxyethanol, Butylparaben, Methylparaben, Ethylparaben, Propylparaben, Isobutylparaben	0,8	Jan Dekker
Cremophor PS20	Polysorbat 20	0,3	BASF
Phase C			
Sodium hydroxide (10 %)	Sodium hydroxide (10 %)	1,2	
Perfume	Perfume	0,4	Omikron



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PROCEDURE

1. Phase A: Add ingredients in the given order, stir to uniformity.
2. Heat up to 65 °C
3. Phase B: Add ingredients in the given order, stir to uniformity
4. Heat up to 65 °C, Add to Phase A without stirring, homogenisation.
5. Cool down to 35 °C
6. Add phase C, short homogenisation

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