



Sun Lotion with CORN PO4 PH"B" Expected SPF 15

"Developed by Dr. Hauser GmbH and modified by AGRANA"

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Eumulgin® Prisma	Disodium Cetearyl Sulfosuccinate	0,48	BASF
Cutina® PES	Pentaerythrityl Distearate	2,38	BASF
Lanette® O	Cetearyl Alcohol	1,43	BASF
Cetiol® B	Dibutyl Adipate	7,60	BASF
Cetiol® CC	Dicaprylyl Carbonate	3,80	BASF
Cosmedia® DC	Hydrogenated Dimer Dilinoleyl & Dimethylcarbonate Copolymer	0,95	BASF
Cosmedia® SP	Sodium Polyacrylate	0,38	BASF
Copherol® F 1300 C	Tocopherol	0,48	BASF
Neo Heliopan 357	Butyl Methoxydibenzoylmethane	4,00	Symrise
Uvinul® N539T	Octocrylene	6,00	BASF
Phase B			
Water dem.	Aqua	54,45	
XGF FNCSP-PC	Xanthan Gum	0,10	Jungbunzlauer
CORN PO4 PH"B"	Distarch Phosphate	5,00	AGRANA
Organic Glycerine	Glycerine	4,75	Cremer Oleo
Tinosorb® M	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol	8,00	BASF
Potassium sorbate	Potassium sorbate	0,20	
Fragrance	Fragrance	q.s.	

PROCEDURE

Mix phase A and heat up to 75°C – 80°C. Mix B separately and heat up to 70°C.
 Mix Phase A to aqueous phase and homogenize. Cool down to 35°C, whilst stirring.

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