

## Sun Lotion with CORN PO4 PH"B" Expected SPF 30

<b>Ingredients</b>	<b>INCI-Name</b>	<b>%w/w</b>	<b>Supplier</b>
<b>Phase A</b>			
Eumulgin® Prisma	Disodium Cetearyl Sulfosuccinate	0,48	BASF
Cutina® PES	Pentaerythryl Distearate	0,95	BASF
Cutina® HVG	Hydrogenated Vegetable Glycerides	1,43	BASF
Lanette® O	Cetearyl Alcohol	0,95	BASF
Cetiol® B	Dibutyl Adipate	5,70	BASF
Myritol® 331	Cocoglycerides	5,70	BASF
Cetiol® SenSoft	Propylheptyl Caprylate	2,85	BASF
Cosmedia® SP	Sodium Polyacrylate	0,48	BASF
Cosmedia® DC	Hydrogenated Dimer Dilinoleyl & Dimethylcarbonate Copolymer	0,95	BASF
Copherol® F 1300 C	Tocopherol	0,48	BASF
Neo Heliopan 357	Butyl Methoxydibenzoylmethane	3,00	Symrise
Tinosorb® S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	1,50	BASF
Uvinul® T 150	Ethylhexyl Triazone	3,00	BASF
<b>Phase B</b>			
Water dem.	Aqua	57,29	
XGF FNCSP-PC	Xanthan Gum	0,10	Jungbunzlauer
<b>CORN PO4 PH"B"</b>	<b>Distarch Phospate</b>	<b>5,00</b>	<b>AGRANA</b>
Organic Glycerine	Glycerine	4,75	Cremer Oleo
Tinosorb® M	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol	5,00	BASF
Sunsil 130	Silica	0,19	Sunjin
Kaliumsorbate	Kaliumsorbate	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 75°C – 80°C.  
Mix Phase A to aqueous phase and homogenize. Cool down to 35°C, whilst stirring.

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