

Natural lotion with CORN PO4 PH "B"

"W22501 developed by Warwick"

Ingredients	INCI-Name	%w/w	Supplier
Phase A			
Water	Aqua	65,40	
XG FNCS-PC	Xanthan Gum	0,25	JUNGBUNZLAUER
AVICEL PC 611	Mycrocrystalline cellulose (and) cellulose gum	1,00	SOLIANCE
GLYCERINE	Glycerin	3,00	BASF
SH219	Silica and titanium dioxide	4,00	SUNJIN / WARWICK
CORN PO4 PH "B"	Distarch phosphate	5,00	AGRANA
Phase B			
HYDRIOL PGLO4	Polyglyceryl-4 Oleate	3,00	HYDRIOR / WARWICK
EUMULGIN SG	Sodium stearyl glutamate	0,15	BASF
CETIOL CC	Dicaprylyl carbonate	5,00	BASF
LANETTE 16	Cetyl Alcohol	1,80	BASF
CUTINA GMS V	Glyceryl stearate	2,00	BASF
OLIPHYL TD7525	Olea europea / Hydrogenated vegetable	3,00	STEARINERIE DUBOIS
BEURRE DE KARITE QD	Butyrospermum parkii butter	1,50	PROD'HYG
EUTANOL G	Octyldodecanol	1,00	BASF
LIPOVOL SES	Sesamum indicum oil	3,00	LIPO
Phase C			
GEOGARD 221	Dehydroacetic acid (and) Benzyl alcohol	0,80	LONZA / LASERSON
E OIL 500 SOYA	Mixed tocopherols (and) Glycine soja	0,10	ROSSOW COSMETIQUE



PROCEDURE

1. Disperse xanthan gum and Avicel PC611 in glycerine.
2. Add to water under mixing and heat up to 75 °C.
3. Add CORN PO4 PH "B" into the water phase and maintain mixing and temperature for 10 min.
4. Add SH 219 and homogenize with ultraturax for 1 min.
5. Prepare phase B and heat up to 70 – 75 °C.
6. Add B into A and homogenize with ultraturax for 5 min.
7. Let the emulsion cool down under slow mixing.
8. At 30 °C, add phase C
9. Adjust pH around 5 - 5,5

COMMENTS

- Viscosity: 9.000 cP, 20 rpm spindle n°5
- Rich cream, fresh feeling, penetrates easily.
Matifying and soft focusing effect. Leaves a silky and powdery after feel; Odorless

This formulation is indicative only and no responsibility whatsoever will be assumed. This formulation is offered solely for your consideration, investigation and verification. It is your responsibility to thoroughly test any formulations before use. All those who use our formulations as well as those who process AGRANA Starches are themselves entirely responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies. AGRANA does not assure any liability with respect to the composition of the formulation or the use in products.