# STÄRKE

### **AGRANA STARCH**

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## **Evening skin Charger** with CORN PO4 PH "B"

"Formulated and developed by GATTEFOSSE"

Ingredients INCI-Name %w/w Supplier

#### Phase A

DEMINERALIZED WATER	WATER	52,5	-
ORIGINAL EXTRACT LEMO	CITRUS LIMON (LEMON) FRUIT WATER	5,0	GATTEFOSSE
BIO			
AVICEL® PC 591	MICROCRYSTALLINE CELLULOSE, CELLULOSE GUM	2,5	DUPONT
CORN PO4 PH "B"	DISTARCH PHOSPHATE	1,0	AGRANA
GLYCERIN	GLYCERIN	5,0	-
SATIAXANE CX91	XANTHAN GUM	0,15	CARGILL
EUMULGIN® SG	SODIUM STEAROYL GLUTAMATE		
DEMINERALIZED WATER	WATER	10,0	-

#### Phase B

PLUROL® STEARIQUE WL	POLYGLYCERYL-6 DISTEARATE	4,0	GATTEFOSSE
1009			
LIPOCIRE™ A SG	C10-18 TRIGLYCERIDES	3,0	GATTEFOSSE
ACTICIRE®	JOJOBA ESTERS, HELIANTHUS ANNUUS	2,0	GATTEFOSSE
	(SUNFLOWER) SEED WAX, ACACIA DECURRENS		
	FLOWER WAX, POLYGLYCERIN-3		
CETIOL® OE	DICAPRYLYL ETHER	8,0	BASF
KAHLWAX 6279L	MYRICA CERIFERA (BAYBERRY) FRUIT WAX	3,0	KAHL
PE 9010	PHENOXYETHANOL, ETHYLHEXYLGLYCERIN	0,7	-

#### Phase C

ENERGINIUS	FRUCTOSE, GLYCERIN, WATER, WITHANIA	1,0	GATTEFOSSE
	SOMNIFERA ROOT EXTRACT		
GATULINE® RADIANCE	PROPANEDIOL, EVODIA RUTAECARPA FRUIT	2,0	GATTEFOSSE
	EXTRACT		
PERFUME PETILLANTE	PARFUM	0,3	EXPRESSIONS
0603557			PARFUMEES

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#### **Operating Instructions:**

- -Disperse under high shear Avicel PC 591 into the water of A1 heating to 75°C for 20 minutes.
- Then disperse A2 into A1 for 10 minutes.
- Prepare premix A3 and add into A1+A2.
- Heat A4 to 75°C to solubilize Eumulgin SG and add into A1+A2+A3.
- Heat B to 75°C.
- Make the emulsion : add slowly B into A and mix under high shear (3000rpm) for 8-10 minutes.
- Cool down on moderate mixing (1000 rpm) and at 35°C add C.
- Mix slowly for 10 minutes.

#### **Trial Notes:**

- Aspect : Soft white emulsion
- Visocity Brookfield RV (spindle B, speed 5): approx.. 40 500 mPa.s after 24H
- $pH = 6.9 \pm 0.5$

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