



## Multi Defense Lotion SPF 30 with AGENAFLO OS 9051 "Formulated and developed by CLARIANT"

The urban indoor and outdoor combination plus blue light protection from active ingredients, UVA/UVB filters & insect repellent makes this formulation for the whole family a unique multifunctional lotion.

- **5 Protections**
- **Perfect Sensorial –Dry touch & Great Spreadability**

<b>Ingredients</b>	<b>INCI-Name</b>	<b>%w/w</b>
<b>Phase A</b>		
Velsan® CCT	Caprylic/ CapricTriglyceride	0.50
Aristoflex®BLV	Ammonium Acryloyldimethyltaurate/ Beheneth-25 MethacrylateCrosspolymer	0.40
Aristoflex®AVC	Ammonium Acryloyldimethyltaurate/ VPCopolymer	0.20
Plantasens®OliveLD	Hydrogenated EthylhexylOlivate(and) Hydrogenated Olive Oil Unsaponifiables	3.50
TocopherylAcetate	TocopherylAcetate	0.30
Eclipsogen®AVB	Avobenzene	5.00
Eclipsogen®BP3	Benzophenone-3	7.00
Eclipsogen®OC	Octocrylene	10.00
Eclipsogen®DHBT	DiethylexylButamidoTriazone	2.00
Plantasens®Abyssinian Oil	CrambeAbyssinicaSeed Oil	1.00
Silcare®Silicone 41M15	CaprylylMethicone	1.00
<b>Phase B</b>		
Glycerin	Glycerin	2.00
Aqua	Aqua	Add 100,00%
<b>Phase C</b>		
DEET	Toluamide	5.00
<b>Phase D</b>		
Nipaguard®SCP	Phenoxyethanol	1.00
<b>Phase E</b>		
RedSnow™	Propanediol (and) Aqua (and) CamelliaJaponica Flower Extract	0.50
Eosidin™	Propanediol (and) Aqua (and) Citrus UnshiuPeel Extract	0.50
B-Circadin™	Propanediol (and), Acqua(and), Lespedeza CapitataLeaf/ Stem Extract	0.50
<b>Phase F</b>		
Fragrance	Fragrance	0.40
<b>Phase G</b>		
<b>Aluminum Starch Octenylsuccinate</b>		<b>0.85</b>
<b>Phase F</b>		
Sodium Hydroxide (20%)	Fragrance	Qs



# AGRANA STARCH

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OS 9051.doc  
release 01, 26.03.2019

## Procedure:

1. Mix phase A at 75°C
2. Mix phase B at 75°C
3. Add I into II. Stir for 20 minutes.
4. Cool down to 50°C under agitation
5. Add phase C to IV. Stir for 5 minutes.
6. Add phase D to V. Stir for 5 minutes.
7. Add phase E, one by one and stir.
8. Add phase F. Stir for 3 minutes
9. Add phase G. Stir for 10 minutes
10. Adjust if necessary pH with H (5,00-6,00)

<b>Appearance:</b>	Yellow emulsion
<b>Viscosity:</b>	14.000-16.000 cPs (#5, 20 rpm, 1 min)
<b>pH:</b>	5,00-6,00
<b>Method of use:</b>	Apply in cleansed face of body. Wash hands

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