



## Insta-Detox Green Clay Facial Mask

Tired? Too much excess? Need to detox? This face mask is just for you. Its extra-smooth texture will immediately relax you as you enjoy its application. **ACULYN™ 88 Polymer** creates this rich creamy gel texture and stabilizes the system. It is neutralized with **AMP-ULTRA® PC 2000**, a specialty neutralizing agent that improves pH and color stability. **METHOCEL™ 40-0100 PCG** combined with xanthan gum give the smooth feeling and spreading upon application and help thicken the gel. Keeping it low key, this no stress-detox mask, is easy to rinse off thanks to **BETADET® S-20**, a SLES-free surfactant with an excellent foaming effect and **AKYPO® RLM 100**, an unpreserved organic acid that creates formulations with excellent skin tolerance. Finally the blend of green clay, kaolin and charcoal will detoxify and purify the most stressed skin! Apply liberally and think happy thoughts!

 **UNIVAR®**  
PERSONAL CARE

	Trade name	INCI name	Supplier	%
A	1	Water (Aqua)	Univar*	Q.S
	2	Kem EHG	Phenoxyethanol, Ethylhexylglycerin	Akema / Univar*
	3		Glycerin	Univar*
	4	VERSENE Na2 Crystals	Disodium EDTA	Dow Personal Care / Univar*
B	5	ACULYN™ 88 Polymer	Acrylates/Steareth-20 Methacrylate Crosspolymer	Dow Personal Care / Univar*
C	6	AMP-ULTRA® PC 2000	Aminomethyl Propanol	ANGUS® / Univar*
D	7	METHOCEL™ 40-0100 PCG	Hydroxypropyl Methylcellulose	Dow Personal Care / Univar*
	8	Xanthan Gum Personal Care grade FFCSF	Xanthan Gum	Jungbunzlauer / Univar*
E	9	2I010 Titanium Dioxide	Titanium Dioxide	Univar Colour*
	10	CosGREEN™	Illite (and) Kaolin (and) Montmorillonite	Argile du Velay
	11	Kaolin	Kaolin	Ecco Verde
F	12	Menthol Crystals	Menthol	Hughes & Company
	13	Beauty Blossom SX152696	Fragrance	Kao Fragrances / Univar*
G	14	Iron SY153978	Fragrance	Kao Fragrances / Univar*
	15	CHARCOPOWDER	Charcoal	Daito Kasei
	16	OTS-GREEN N°501	CI77288 (and) Triethoxycaprylylsilane	Daito Kasei
H	17	BETADET® S-20	Lauryl Hydroxysultaine	Kao Chemicals Europe / Univar*
	18	AKYPO® RLM 100	Laureth-11 Carboxylic Acid	Kao Chemicals Europe / Univar*

\* Please contact your regional Univar sales representative to ensure that mentioned products are distributed in your country.

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## Procedure (Warm process)

1. Solubilize phase A under agitation
2. Then add B, neutralize with C
3. Add D under high shear until homogeneous
4. Add powders of phase E under high shear until homogeneous
5. Warm menthol at 35°C until it melts into fragrance and add to the batch
6. Grind the pigment into the preparation so the color is well spread
7. Then add G under high shear
8. Disperse the 2 remaining surfactants slowly, in order to avoid foam

## Stability

Stable 2 months at 4°C, room temperature and 40°C.

## Comments

- pH= 6,91
- Viscosity (spindle 6 ; 10rpm ; 1 min) = 24 700 cPs
- Supple smooth and shiny paste, kaki green color
- Application: Pat a thick layer of mask onto a clean and dry face. Be careful to avoid the eyes and lips. Leave the mask on for 10 minutes and wash it off using warm water or use a warm wash cloth.

