



O/W Emulsion



- **White cream**
- **Packaging : pump bottle**
- **Head to toe Ecocert cold cream! For body, feet, hands.**
- **The good SOS gesture for very dry skin.**
- **Shea butter, sweet almond oil : immediate nourishing comfort for very dry skin!**
- **AQUAXYL™ increases reserves and circulation of water in different skin layers. A real anti-dehydration shield!**
- **Enhanced moisturizing efficacy in vivo with SIMULGREEN™ 18-2 due to liquid crystals**
- **SOLAGUM™ AX brings a pleasant moisturized veil**
- **SIMULGREEN 18-2 and SOLAGUM AX emulsify-stabilize an high quantity of oils, included 12% shea butter.**
- **99% natural origin ingredients**



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Formula

A	Butyrospermum Parkii (Shea Butter)	12.00%
	Prunus Amygdalus Dulcis (Sweet Almond) Oil	10.00%
	SOLAGUM™ AX	1.00%
	Tocopherol	0.10%
B	Aqua / Water	Qsp 100%
	SIMULGREEN™ 18-2	3.00%
C	Dehydroacetic Acid	0.60%
	Parfum / Fragrance	0.15%
	AQUAXYL™	3.00%

Procedure

(Pilot scale – 4Kg)

Heat the phase A and phase B at 75°C (add SOLAGUM™ AX to oil phase when the oil phase is heated). Then, introduce B into A in one step and homogenize for 4 minutes at 4000rpm. Cool down slowly without water bath, while mixing at 200rpm. When the temperature is about 45°C, add the phase C. Stop at 25°C.

Characteristics

Appearance	White cream
pH	5.4
Viscosity 1M at RT	20 000 mPa.s Brookfield S656
Stability*	1M at RT, -18° C

Raw materials from SEPPIC

SOLAGUM™ AX

Acacia Senegal Gum and Xanthan Gum

Combination of thickening polymers. Eco-friendly product developed in accordance with sustainable development. Can be used with hot or cold process. Ecocert and Natrue approved.

SIMULGREEN™ 18-2

Hydroxystearyl Alcohol and Hydroxystearyl Glucoside

Emulsifier from vegetable origin with a structure designed to respect the environment and provides versatile emulsifying properties: allows formulation over a broad pH range (3-10), stabilizes all nature of oils, efficient from 2% especially with vegetable oils and provides good resistance to electrolytes/actives. Its sensory profile is exceptional: no soapy effect regardless of the oily phase and an « invisible » presence with a nude skin sensation during application and a lasting softness. It provides 8 hours moisturizing long lasting effect.

SIMULGREEN 18-2 wins 2013 China Personal Care & Cosmetics Innovation Awards. Ecocert and Natrue approved.

AQUAXYL™

Xylitylglucoside and Anhydroxylitol and Xylitol

AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Ecocert and Natrue approved.

Other raw materials...

- Butyrospermum Parkii (Shea Butter) : **LIPOBUTTER® (LIPO)**
- Prunus Amygdalus Dulcis (Sweet Almond) Oil: **LIPOVOL ALM (LIPO)**
- Tocopherol : **DL alpha Tocopherol (DSM)**
- Dehydroacetic Acid : **GEOGARD 111A (LONZA)**
- Parfum / Fragrance : **Frag272783 (DROM)**