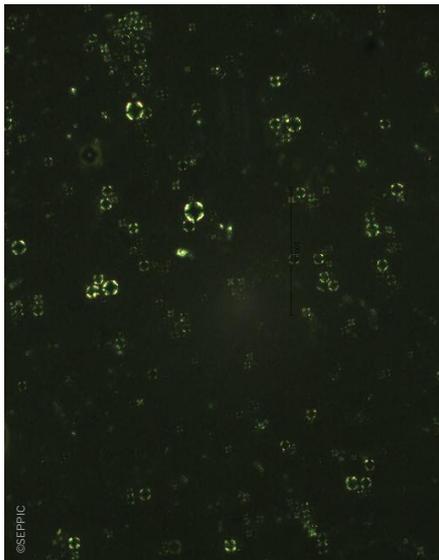




SKIN CARE

AS40128 | O/W/O MOISTURIZING CREAM

Multiple
Texture

Multiple texture

Long lasting hydration

| | | |
|----------|--|---------------------|
| A | Aqua/Water | Qs 100% |
| | Glycerin | 2.00% |
| | Propylene Glycol | 12.00% |
| B | MONTANOV™ 202 | 1.00% |
| | LANOL 1688 | 3.00% |
| | Cetearyl Alcohol | 2.00% |
| | Prunus Amygdalus Dulcis (Sweet Almond) Oil | 3.00% |
| | Tocopheryl Acetate | 0.20% |
| | C | SIMULGEL™ NS |
| D | AQUAXYL™ | 3.00% |
| | Phenoxyethanol - Ethylhexylglycerin | 0.70% |
| | β-Glucan | 2.00% |
| E | EASYNV™ | 2.40% |
| | LANOL 99 | 1.00% |
| | Hydrogenated Polyisobutene | 2.00% |

With WESOURCE

White Cream / Packaging: Jar

VISCOSITIES: 1M at RT: 61,800 mPa.s Brookfield LV4-6 /**Recovery at RT (after 1M at 45°C):** 80,100 mPa.s Brookfield LV4-6.**STABILITY:** 3M at RT, 45°C, -18°C and after 1M of freeze/thaw cycles -5/+40°C.**FORMULATION ADVICES:** Laboratory scale - 300 g - Silverson - Rotor-stator

Mix phase A and heat it up to 85°C. Heat phase B up to 85°C. Add phase C to phase B, mix well, add phase A into phase (B+C), homogenize 4 minutes at 4000 rpm. Cool down without water bath during 10 min under anchor stirring at 100 rpm and add phase D under anchor stirring at 150 rpm during 10 min. Mix phase E, add phase E into the O/W emulsion (A+B+C+D) in one go, mix it under anchor stirring at 75 rpm during 1 min and then at 300 rpm during at least 10 min.

This cream is an O/W/O emulsion, providing easy spreading, soft final touch and long lasting moisturization
The skin is perfectly moisturized, comfortable, plump and radiant!

Multiple emulsions are used to encapsulate & to protect active ingredients ; they can be carried & released in a controlled manner. Multiple emulsions reinforce moisturizing & nourishing action of the product. O/W/O emulsions are challenging to formulate & to stabilise.

The internal oil phase is emulsified by **MONTANOV™ 202** into an aqueous phase thickened and stabilized by **SIMULGEL™ NS** to make a thick O/W emulsion. This O/W emulsion is emulsified by **EASYNV™** into emollients to form the O/W/O emulsion. This technology keeps the liquid crystals promoted by **MONTANOV™ 202**.

MONTANOV™ 202 (Arachidyl Alcohol - Behenyl Alcohol - Arachidyl Glucoside)

Glucolipid emulsifier producing emulsions with a very **light and evanescent skin feel**, which confers an **easy application** and a **quick penetration**. Their matt effect prevents skin from glossy and fatty aspect. Thanks to liquid crystals which contain water, it contributes to **keep skin moisturized**.

SIMULGEL™ NS (Hydroxyethylacrylate/Sodium Acryloyldimethyl Taurate Copolymer - Squalane - Polysorbate 60)

Liquid thickening agent, very easy to use (no pre-dispersion or neutralization). Provides a **sensation of freshness** followed by a **melting effect in contact with the skin**. Leaves a **velvety soft feeling**.

EASYNV™ (Octyldodecanol - Octyldodecyl Xyloside - PEG-30 Dipolyhydroxystearate)

EASYNV™ is a liquid lipophilic emulsifier. It allows you to develop Water-in-Oil emulsions without wax and thus gives soft and silky texture without sticky or tacky effect. Thanks to its liquid form, the emulsions can be prepared by a cold process.

3% of AQUAXYL™ offers intense hydration and reduces water loss.

(Xylitylglucoside - Anhydroxyitol - Xylitol)

LANOL 1688 & LANOL 99 brings emolliency and lightness.**LANOL 1688** (Cetearyl Ethylhexanoate):Gives a **soft and light touch** to the formula, and guarantees an **easy spreading**.**LANOL 99** (Isononyl Isononanoate)

ADDITIONAL INGREDIENTS: Phenoxyethanol - Ethylhexylglycerin: EUXYL PE9010 (SCHÜLKE & MAYR) / Cetearyl Alcohol: KALCOL 8670 (SASOL) / Prunus Amygdalus Dulcis (Sweet Almond) Oil: LIPO ALM : Hydrogenated Polyisobutene: PANALANE L-14E (LIPO) / Tocopheryl Acetate: DL ALPHA TOCOPHEROL ACETATE (DSM) / β-Glucan: SC-GLUCAN (BIOLAND).

More informations available on seppic.com**SEPPIC**

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HEALTH CARE