



- Green dough
- Pakaging: jar
- Find your inner child with **this play-dough that melts in the shower for a new playful sensational experiment!**
- Moisturizing and restructuring effects of AQUAXYL™ which leaves the skin soft after use
- MONTANOV™ L and SIMULSOL™ 165 contribute to the dough texture and to the velvet touch under water
- SOLAGUM™ AX ensures an homogeneous dispersion of powders and scrubs
- SEPINOV™ EMT 10 brings a silky and satin consistency.



AS40049 – 1503

Formula

A	MONTANOV™ L	1.00%
	SIMULSOL™ 165	1.00%
	Caprylic Capric Triglyceride	1.50%
	LANOL™ 99	2.50%
	LANOL™ P	1.00%
	Dimethicone	0.50%
B	SEPINOV™ EMT 10	0.50%
	SOLAGUM™ AX	0.10%
C	Aqua/Water	QSP 100%
	Glycerin	10.00%
	Propylene Glycol	4.00%
	Disodium EDTA	0.10%
D	Kaolin	60.00%
E	AQUAXYL™	2.00%
	Phenoxyethanol and Ethylhexylglycerin	1.00%
	Fragrance	0.50%
F	Walnut Scrub	1.00%
	Colorants	2.60%

Procedure

Lab Silverson Rotor-Stator (1000g)

Heat phase A and phase B to 80° C. Add phase B into phase A, then add phase C to phase A+B. Homogenize with Silverson at 4000rpm for 4 minutes. Then cool down with anchor stirrer at 150rpm 10 minutes. Add phase D slowly and simultaneously with phase E, F and stir it till uniform with defloculator.

Characteristics

Appearance	Green dough
pH	4.5
Viscosity 1M at RT	>100,000mPa.s Brookfield S456
Viscosity 1M at 45° C	>100,000mPa.s Brookfield S456
Viscosity recovery at RT (after 1M at 45° C)	>100,000mPa.s Brookfield S456
Stability*	1M at RT / 45° C / -18° C Stable after 1 month of freeze/thaw cycles -5° C / +40° C

Raw materials from SEPPIC

MONTANOV™ L

C14-22 Alcohols and C12-20 Alkyl Glucoside

Glucolipid emulsifier in harmony with nature. MONTANOV L is well-suited to formulate different textures (from sprayable to butter cream) no matter the nature or the quantity of fatty phase used. It stabilizes emulsions, and has a strong moisturizing power since it promotes liquid crystals which prevent the skin from dehydration (efficacy proven in vivo). Ecocert and Natrue approved.

SIMULSOL™ 165

PEG-100 Stearate and Glyceryl Stearate

Non-ionic self-emulsifying base. Provides formation of O/W emulsions with various consistency.

LANOL™ 99

Isononyl Isononanoate

Emollient agent.

LANOL™ P

Glycol Palmitate

Texturing agent which improves the consistency of the formula and brings soft skin feel, without any soaping effect.

SEPINOV™ EMT 10

Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer

Powder polymer «2-in-1», thickening in a wide pH range (3-12), ready to use, with an excellent stabilizing properties at low level and in presence of a high % of oily phase.

Sensory profile: "satin" touch, fresh, glide-on.

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.

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...

- Caprylic Capric Triglyceride: **TRIGLYCERIDE 5545 (STEARINERIE DUBOIS)**
- Dimethicone: **DOW CORNING 200 (DOW CORNING)**
- Kaolin: **SUPREME (MERCURY)**
- Phenoxyethanol & Ethylhexylglycerin: **EUXYL PE9010 (SCHÜLKE & MAYR)**
- Fragrance: **FRAGRANCE 86300700 (DROM)**
- Walnut Scrub: **LIPO WSK 35/60 (LIPO CHEMICALS)**
- Colorants: **2% APPLE GREEN (1%) (SH DYESTUFFS RESEACH INSTITUTE) & 0.6% FD&C YELLOW NO.5 (1%) (SENSIENT LCW)**