

AS40016



- Packaging: HDPE white bottle
- Appearance: White cream gel
- Save energy with this Cold Process Lotion!
- SIMULGEL[™] FL and SEPIPLUS[™] S give stability to this cream gel over time and provide a soft and powdery finish.



AS40016-1009

RICH BODY LOTION



Procedure (pilot - VMC4 Versamix Rotor Stator - 7kg)

Weigh part A tinto the main tank, then add part B to the main tank. Disperse part C well into the water tank. Add part C into the main tank. Start homogenization at 4000rpm for 6min. Then add part D into the main tank, stir with anchor for 2 min, start homogenization at 4000rpm for 3min. And keep stirring at 50rpm for 15min.

Aspect White cream gel

рН	5.85
Viscosity at M1 RT	36, 400mPa.s Brookfield LV4 6rpm
Viscosity after 1 month at 45°C Viscosity recovery at RT	34,000mPa.s Brookfield LV4 6rpm
(after 1 month at 45°C) Stability	37,000mPa.s Brookfield LV4 6rpm > M1 Stable at RT / 45°C/-18°C Stable after 1 month of freeze/thaw cycles -5 / +40°C

Raw Materials from SEPPIC

SIMULGEL[™] FL

Hydroxyethyl acrylate/ Sodiun acrloyldimethyl taurate copolymer/Isohexadecane/ Polysorbate-60

Ready-to-use HSD polymer in liquid form (no dispersion, no neutralization). It can be used at room temperature and over a wide range of pH by simple dilution in water under low shear. At low use level, SIMULGEL™ FL allows to stabilize and texturize extra-fluid formulations including those which contain electrolytes and preservatives.

SEPIPLUS[™] S

Hydroxyethylacrylate/sodium acryloyldimethyl taurate copolymer/polyisobutene/PEG-7 trimethylolpropane coconut ether Liquid ready to use concentrated polymer, thickening in a wide pH range (3-10), effective in particular with high levels of electrolytes; Used as co-emulsifyier or stabilizer, it has from 1% a rich and unctuous feeling and provides an unrivalled softness to emulsions for an absolute comfort prolonged in time.

AQUAXYL™

Xylitylglucoside /anhydroxylitol /xylitol

New "AQUACONCEPT " technology : thanks to an harmonization of the skin's hydrous flow, AQUAXYL[™] moisturizes and restructures the skin ; Water reserves are instantly boosted and water loss is reduced (in vitro and in vivo proven efficacy) for a more supple and resilient skin !"

Other raw materials...

- Isostearyl isostearate: Prisorine 2039 (Croda)
- Caprylic capric triglyceride:Myritol 318 (Cognis)
- Dimethicone: DC 200 Fluid 350cst (Dow Coring)
- 2-Bromo-2-Nitropropane-1,3-Diol/Methylchloroisothiazolinone/ Methylisothiazolinone: Euxyl K 145 (S&M)
- Fragrance: FRAG61303658 (DROM)

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