



ULTRA-SOFT ACID LEMON SCRUB 7151

An original cosmetic-food appearance for this mild scrub with a delicacy lemon fragrance !

Association between SEPIPLUS S and MONTANOV 82 for a perfect comfort with a creamy aspect of this food-like cream

Thanks to PROTEOL APL for a mild cleansing and AQUAXYL for moisturization, it will be a pleasure for the daily wash of sensitive skin !

Formula

A	<ul style="list-style-type: none">• Water• Benzyl Alcohol and Dehydroacetic acid• Xanthan Gum• Colors	Qsp 100% 1.00% 0.10% qs
B	<ul style="list-style-type: none">• Sodium Polyacrylate	1.50%
C	<ul style="list-style-type: none">• MONTANOV™82 (<i>Cetearyl alcohol & Coco-glucoside - Seppic</i>)• Cetearyl Alcohol• Caprylic/Capric triglyceride• LANOL™ 99 (<i>Isononyl Isononanoate - Seppic</i>)• Cyclopentasiloxane and Cyclohexasiloxane	2.00% 0.50% 5.00% 1.00% 3.00%
D	<ul style="list-style-type: none">• SEPIPLUS™ S (<i>Hydroxyethyl Acrylate/Sodium Acryloyl dimethyl Taurate Copolymer and Polyisobutene and PEG-7 Trimethylolpropane Coconut ether - Seppic</i>)	1.00%
E	<ul style="list-style-type: none">• AQUAXYL™ (<i>Xylitylglucoside and Anhydroxyxylitol and Xylitol - Seppic</i>)• PROTEOL™ APL (<i>Sodium Cocoyl Apple Amino Acids - Seppic</i>)• Fragrance	3.00% 1.00% 0.50%

Manufacturing Procedure (pilot – Equipment – quantity)

Prepare phase A, heat it at 80°C. Disperse phase B in phase A. Heat phase C at 80°C, add Sepiplus S in the melted oily phase. Homogenize C with A+B. After 5 min of mixing, cold down to 45°C. Add phase E then the fragrance at 25°C

Comments

MONTANOV™ 82

Glucolipid emulsifier in harmony with nature. Stable emulsions can be formulated with only 1% MONTANOV™ 82. MONTANOV™ 82 is especially well-suited for formulations with a high concentration of active ingredients. MONTANOV™ 82 is useful to obtain thick lotions with rich and smooth texture. MONTANOV™ 82 is able to emulsify a high % of oils and thus allows to obtain thick creams with rich and smooth texture

SEPPIC SA
33(0) 1 55 91 57 00

SEPPIC Inc
1 973 882 5597

SEPPIC UK Ltd
44 208 577 8800

SEPPIC Italia Srl
39 02 38009110

SEPPIC Asia Singapore
65 6278 6711

Givaudan Lavirotte SA
33(0) 4 78 61 55 00

SEPPIC China
86(21) 64 66 01 49

SEPPIC GmbH
49(0) 220 3890 3100

SEPPIC Belgium NV
32 3 250 3911



SEPIPLUS™S

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-emulsifier 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™

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 !"

PROTEOL™ APL

Fruit surfactant , derived from apple juice essential amino-acids, for a gentle approach : gentle approach for the touch, for the skin & the eyes and also for the environnement.

Characteristics

Appearance	yellow granita
pH after 1 month at RT	6,6
Viscosity after 1 month at RT	116 000 mPa.s BROOKFIELD RVT M6 speed 5
Viscosity after 1 month at 40°C	148 000 mPa.s BROOKFIELD RVT M6 speed 5
Stability	>M3 at RT and 40°C 1 month at 50°C Stable after 15' of centrifugation at 4000 rpm at RT and 40°C

Notes

Dehydroacetic Acid and Benzyl Alcohol : Geogard 221 (LONZA)
Xanthan Gum : Keltrol CG BT (KELCO)
Colorant : yellow 10 CI47005 (LCW)
Sodium Polyacrylate : Activsoft MS100 (ROSSOW)
Cetearyl Alcohol : Stenol C7 (COGNIS)
Caprylic/Capric triglyceride : (STEARINERIE DUBOIS)
Cyclopentasiloxane and Cyclohexasiloxane : Dow Cornig 345 Fluid (DOW CORNING)
Parfum : Citron Natco 0807213 (EXPRESSIONS PARFUMÉES)

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