

C-203

FACIAL CLEANSER

MOISTURIZING

GUIDELINE FORMULARY

DESCRIPTION

Moisturizing formulation thanks to LEVENOL® H&B

Soothing effect of Aloe Vera Gel

Simple and effective formulation

COMPOSITION

	%
EMAL® 270D ⁽¹⁾	11.6
BETADET® HR	10.0
LEVENOL® H&B	4.0
Sorbitol	3.0
Aloe Vera Gel	0.6
Preservative ⁽²⁾	q.s.
Citric Acid	q.s.
NaCl	0.2
Deionized Water	Up to 100

(1) 11.6% of EMAL® 270D (SLES at 70% a.m.) can be substituted by 30.1% of EMAL® 227E (SLES at 27% a.m.)

(2) Isocil™ PC from Lonza

TECHNICAL CHARACTERISTICS

Kao Method

APPEARANCE (20°C):	Clear viscous liquid	KCSA-258
pH (as it is):	Approx. 5.5	KCSA-014
VISCOSITY BROOKFIELD (20°C, cP):	Approx. 8,000	KCSA-227
STABILITY TEST:	Correct	(1 month 40°C/RT/5°C)

RECOMMENDED OPERATIVE METHOD

Add to the deionized water each component in the above-mentioned order and stir after each addition until total homogenization. If EMAL® 270D is used, it's recommended to heat the water up to 60°C to help incorporate the product. After the addition, no more heating is needed.

COMPONENTS

BETADET® HR (Cocamidopropyl Betaine, ≈ 35% dry matter): amphoteric character. Secondary surfactant. It decreases the irritation level of the anionic surfactants on the skin, improving level and quality of the foam. Additional thickening affect.

EMAL® 270D (Sodium Laureth Sulfate, ≈ 70% a.m.): anionic character. Primary surfactant, highly foaming. Good detergent properties.

LEVENOL® H&B (Glycereth-2 Cocoate, ≈ 100% a.m.): non-ionic character. Extra-mild surfactant, with emulsifying properties. Skin emollient and moisturizing agent. Foam booster and thickening agent. Ecological product. It doesn't need any risk or safety warnings on its label. In hair rinse application increases the conditioning effect of the cationic component, giving smoothness. % of use in Hair Rinse = between 0.1 - 2%.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.

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