

C-315

SMOOTH SOLID CONDITIONER

GUIDELINE FORMULARY

DESCRIPTION

Eco-friendly

Packaging-Free

Water-Free

Leaves the hair smooth and conditioned

Easy to use

NOC* = 88%

**Natural Origin Content (without considering parfum, pH adjuster, colorant)*

COMPOSITION

	%
DANOX [®] HC-30	60.5
KALCOL [®] 6850	15.0
LEVENOL [®] H&B	8.0
KAO SOFCARE [®] GP-1	5.0
Shea Butter ⁽¹⁾	10.0
KAO Fragrance	q.s.
Dye(s)	q.s.

(1) Shea Butter from OLVEA

TECHNICAL CHARACTERISTICS

Kao Method

APPEARANCE (20°C):	Solid	KCSA-258
pH (as it is):	Approx. 4.2	KCSA-014
STABILITY TEST:	Correct	(1 month 40°C/RT/5°C)

RECOMENDED OPERATIVE METHOD

Disperse the desired oil soluble colorant with KAO SOFCARE® GP-1.

Melt DANOX® HC-30, KALCOL® 6850 and Shea Butter at 75°C until obtaining a complete homogenation and clear liquid appearance.

Add LEVENOL® H&B and the premix of KAO SOFCARE® GP-1 with the colorant and stir until complete homogenation.

Add perfume and stir until complete homogenation.

Pour the mixture in a silicone mould.

HOW TO USE

Designed to use after washing hair with shampoo.

Rub between warm wet hands to create a white emulsion.

Massage through hair with the hand and then rinse with warm water until complete removal of the product.

COMPONENTS

DANOX® HC-30 (surfactant blend, 100% a.m., ≈ 33% cationic a.m.): cationic and non-ionic character. It's based on a synergistic combination of cationic surfactants and fatty alcohol that allows single-step formulation providing an excellent performance in hair conditioning formulations. It provides smoothness and anti-static properties to the hair. Environmentally friendly cationic blend.

KALCOL® 6850 (Cetearyl Alcohol, C1618:50/50 approx., ≈ 100% a.m.): non-ionic character. Co-emulsifier and thickener. Low substantive conditioning properties. Typical % of use = between 1 - 5%.

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%.

KAO SOFCARE® GP-1 (PPG-3 Caprylyl Ether, » 100% a.m.): non-ionic character. Clear transparent liquid at room temperature. Multi-functional conditioning agent that imparts similar characteristics to those of silicones, such as feel and functionality. It improves foam generation and hair shine.

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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