

C-316

# NATURAL SOLID CONDITIONER

## GUIDELINE FORMULARY

### DESCRIPTION

Eco-friendly

Packaging-Free

Water-Free

Leaves the hair conditioned

Easy to use

NOC\* = 95%

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

### COMPOSITION

	%
DANOX <sup>®</sup> HC-30	65.5
KALCOL <sup>®</sup> 6850	15.0
EXCEPARL <sup>®</sup> LM-LC	8.0
KAO Fragrance	1.5
Shea Butter <sup>(1)</sup>	10.0

(1) Shea butter from OLVEA

### TECHNICAL CHARACTERISTICS

### Kao Method

APPEARANCE (20°C):	White yellowish bar	KCSA-258
STABILITY TEST:	Correct	(1 month 40°C/RT/5°C)

## RECOMENDED OPERATIVE METHOD

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

Add EXCEPARL® LM-LC and stir until complete homogenation.

Add perfume and stir until complete homogenation.

Pour the mixture in a silicone mould.

## HOW TO USE

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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

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**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.

**EXCEPARL® LM-LC** (Lauryl Lactate, ≈ 100% a.m.): non-ionic character. Liquid ingredient derived from renewable sources. Thickener for cleansing compositions. It can be added at room temperature. Recommended dosage for rinse-off formulations, between 0.3 and 3%. For skin care application, it performs as skin emollient with high/medium spreadability and low oiliness. Recommended use percentage for skin care is 10% max. Excellent solubilizing properties for UV-filters.

**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%.

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.

Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

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Ref. C19001-7/BC-7 + perfume

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