

C-341

STICK HAND MOISTURIZER

GUIDELINE FORMULARY

DESCRIPTION

On-The-Go
Extremely fast absorption
Silky feeling
Skin conditioning
NOC = 92%

COMPOSITION

	%
DANOX [®] HC-30	57.0
LEVENOL [®] H&B	10.0
COCONAD RK	4.0
EXCEPARL [®] LM-LC	4.0
KAO SOFCARE [®] GP-1	2.0
Shea Butter	12.0
Coconut Oil	5.0
Beewax	5.0
KAO Fragrance	q.s.

TECHNICAL CHARACTERISTICS

Kao Method

APPEARANCE (20°C):	White yellowish bar	KCSA-258
pH (5%):	4.0 - 4.5	KCSA-014
STABILITY TEST:	Correct	(1 month 40°C/RT/5°C)

RECOMMENDED OPERATIVE METHOD

Melt all ingredients at 75°C until obtaining a complete homogenation and clear liquid appearance. Add parfum and stir until complete homogenation. Pour the mixture in the desired packaging.

HOW TO USE

Apply directly through your hands.

HOW TO STORE

Keep it in a cool dry place, preferable in a closed atmosphere below 35°C.

COMPONENTS

COCONAD RK (Tricaprylin, ≈ 100% a.m.) Middle chain fatty acid triglyceride. Clear pale yellow liquid. Very mild. Provides emolliency, lubricity and a silky feel on the skin. Widely used for pharmaceuticals and foods too. Fulfills the Japan Pharmaceutical Excipients. Suggested dosage: 0.5 – 10%.

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.

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.

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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