

C-188

INSTANT HAND SANITIZER

WITH ETHANOL

GUIDELINE FORMULARY

DESCRIPTION

Re-moisturizing effect of LEVENOL® H&B

COMPOSITION

% w/w

LEVENOL® H&B	1.0
TETRANYL® U	1.0
Ethanol	70.0
KAO Fragrance	q.s.
Deionized water	Up to 100

TECHNICAL CHARACTERISTICS

Kao Method

APPEARANCE (20°C):	Clear liquid	KCSA-258
pH (as it is):	Approx. 6.5	KCSA-014
STABILITY TEST:	Correct	(1 month 40°C/RT/5°C)

RECOMENDED OPERATIVE METHOD

Mix deionized water with Ethanol.
Add the rest of the components while stirring.
Adjust pH.

COMPONENTS

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%.

TETRANYL® U (Undecylenamidopropyltrimonium Methosulfate, ≈ 50% a.m.): cationic character. Main functions are Antimicrobial, Antistatic and Conditioning. Water soluble at room temperature. Compatible with other surfactants.

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.

Ref. C19009/SS-11

(Edited October 2010. Updated version June 2020)



Enriching lives,
in harmony with nature.

www.kaochemicals-eu.com