

HAND CARE KIT



PERSONAL CARE

HAND CARE KIT

KAO SOLUTION FORMULAS



**HYDROALCOHOLIC
SPRAY
C-339**



**SMOOTH HAND
WASH
C-340**



**STICK HAND
MOISTURIZER
C-341**



PRODUCT BENEFITS

- Moisturizing properties
- No sticky feeling
- Fresh drying

TECHNICAL CHARACTERISTICS

- Appearance (20°C): Clear liquid
- pH (as it is): 5.0 – 5.5

HYDROALCOHOLIC SPRAY C-339

COMPOSITION	%
LEVENOL H&B Glycereth-2 Cocoate	2.0
NATURE FAITH SY168587⁽¹⁾ Parfum	0.3
Ethanol	70.0
Glycerin	5.0
Lactic Acid	q.s.
Deionized water	Up to 100

⁽¹⁾ Kao Fragrance

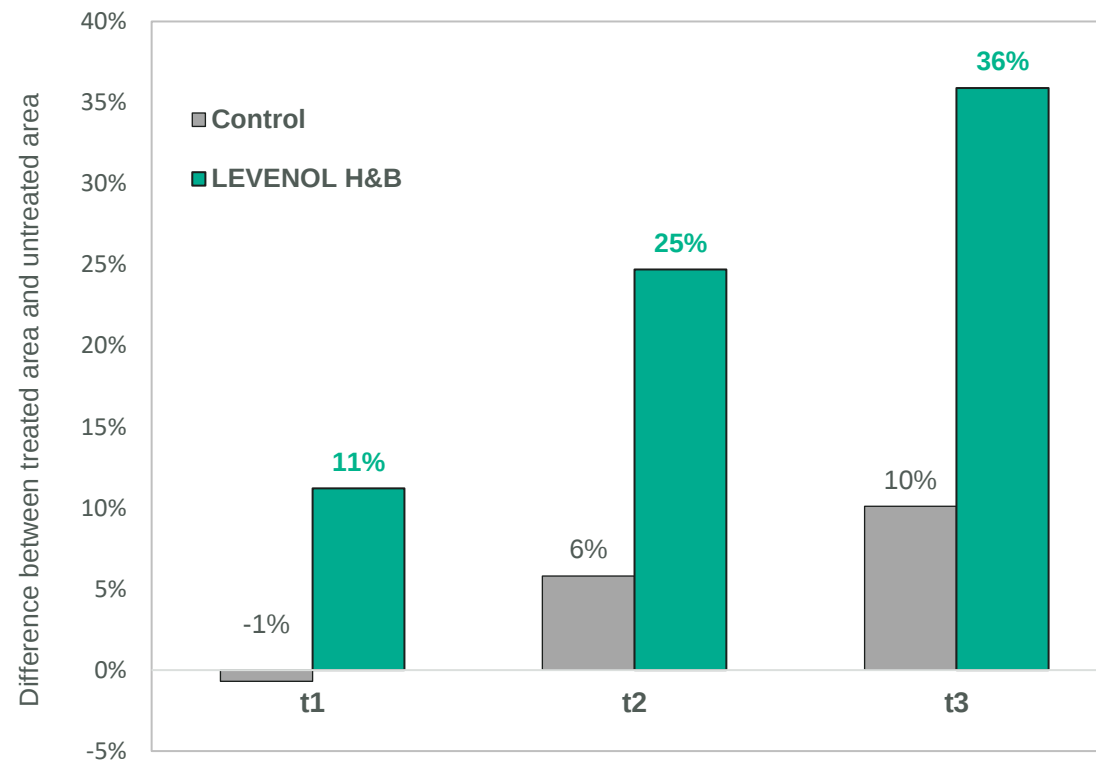


MOISTURIZING EFFECT OF LEVENOL H&B

IN HYDROALCOHOLIC FORMULATIONS

	Control % (w/w)	LEVENOL H&B % (w/w)
LEVENOL H&B	-	2.0
Alcohol	70.0	70.0
Glycerin	2.0	2.0
Acrylates/C10-30 Alkyl Acrylate crosspolymer	0.4	0.4
Aqua	Up to 100	Up to 100

SKIN HYDRATION EFFECT



- t1 (after 1st application)
- t2 (after 2nd application)
- t3 (after 3rd application)



PRODUCT BENEFITS

- Ultra mild
- Creamy and soft foam
- Moisturizing ingredients
- Sulfate-free
- **NOC* = 96%**

TECHNICAL CHARACTERISTICS

- Appearance (20°C): Clear liquid
- Viscosity (20°C, cP): Approx. 9,000
- pH (as it is): 5.0 – 5.5

SMOOTH HAND WASH C-340

COMPOSITION	%
BETADET SHR Cocamidopropyl Hydroxysultaine	11.7
AKYPO FOAM LM 25 Potassium Laureth-4 Carboxylate	9.1
DANOX BF-22 Cocamidopropyl Betaine, Laureth-4, Glycol Distearate	9.1
LEVENOL H&B Glycereth-2 Cocoate	1.7
EXCEPARL LM-LC Lauryl Lactate	0.3
RICE MILK SK168604⁽¹⁾ Parfum	0.3
Glycerin	1.5
Preservative	q.s.
Lactic Acid	q.s.
Deionized water	Up to 100

⁽¹⁾ Kao Fragrance

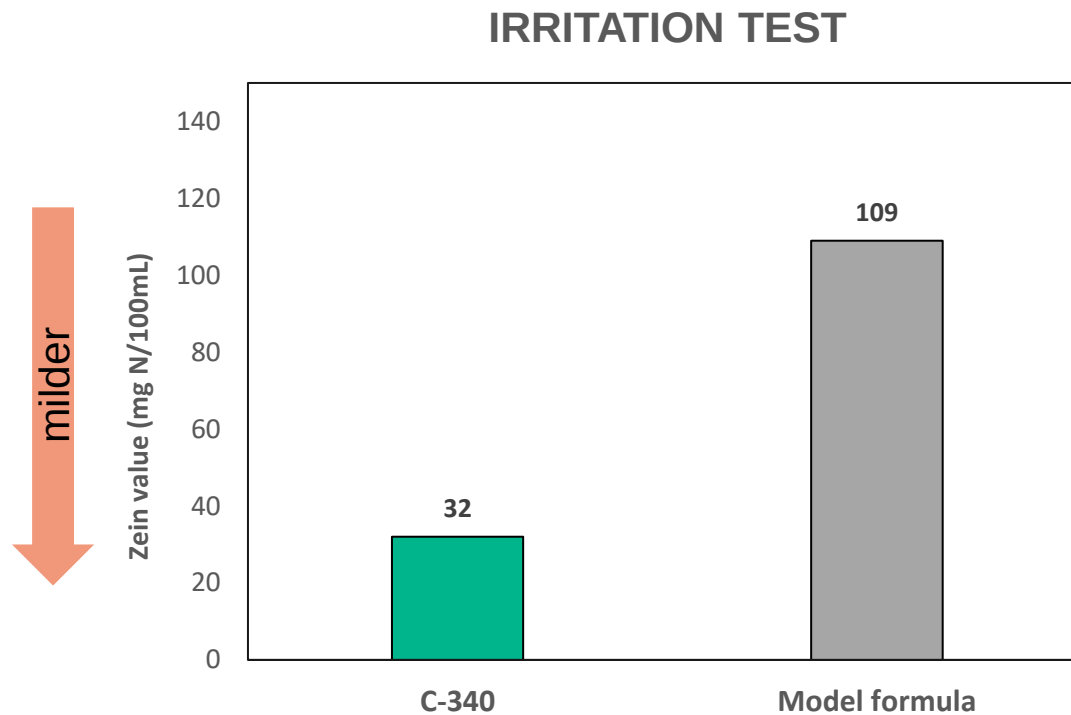
*Natural Origin Content (without considering parfum, pH adjuster, preservative)



SMOOTH HAND WASH (C-340)

PRODUCT BENEFITS

- Ultra mild
- Creamy and soft foam
- Moisturizing ingredients



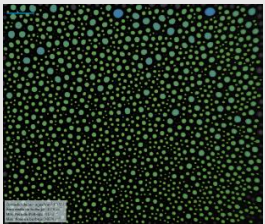
MODEL FORMULA: EMAL 227 (Sodium Laureth Sulfate), BETADET HR (Cocamidopropyl Betaine) & AMIDET B-112 (Cocamide DEA)



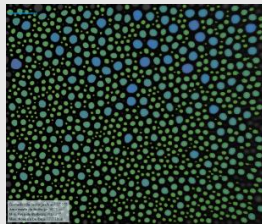
SMOOTH HAND WASH (C-340)

PRODUCT BENEFITS

- Ultra mild
- Creamy and soft foam
- Moisturizing ingredients



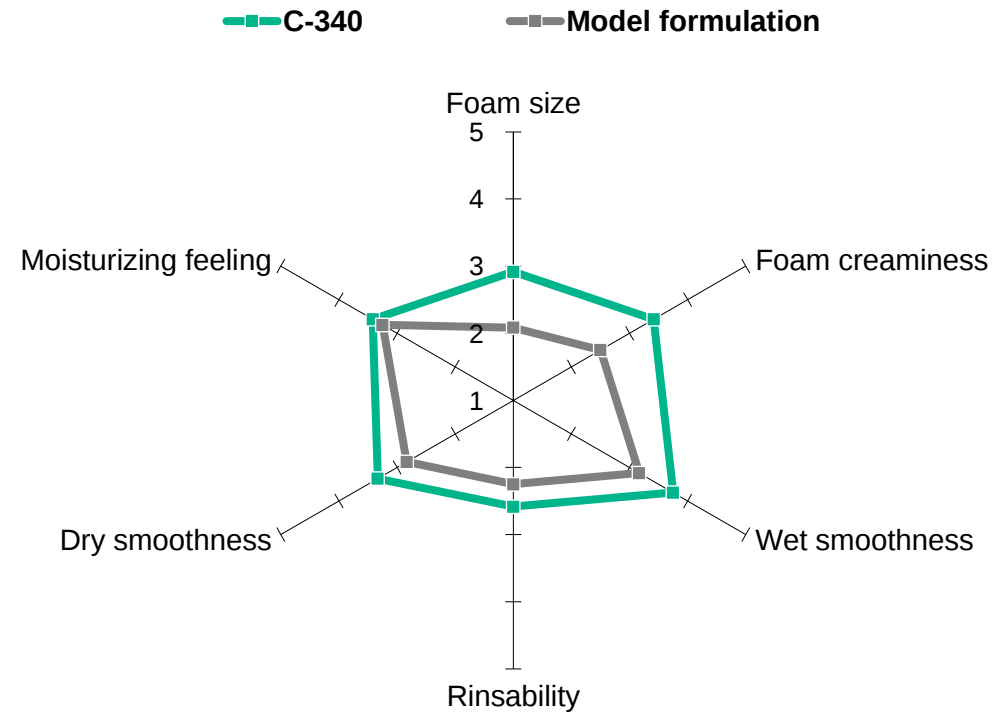
C-340



Model formula

SENSORY TEST

6 panelists

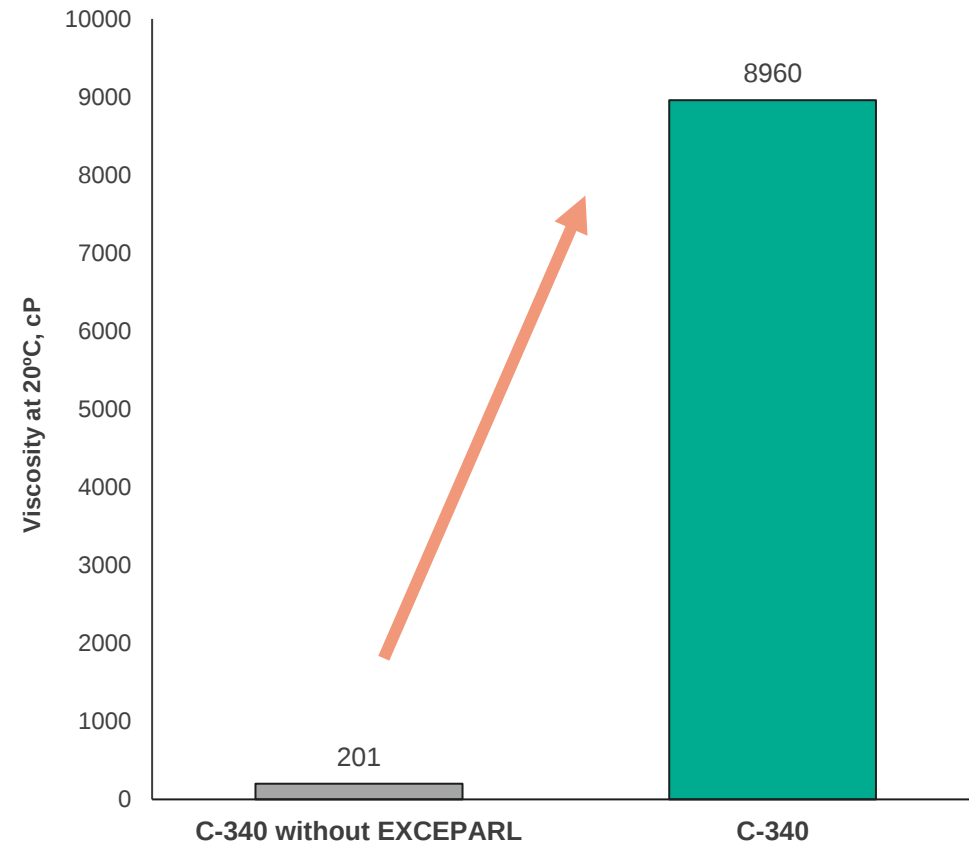




SMOOTH HAND WASH (C-340)

FORMULA CHARACTERISTICS

- Easy to thicken with
EXCEPARL LM-LC





PRODUCT BENEFITS

- On-the-go
- Extremely fast absorption
- Silky feeling
- Skin conditioning
- **NOC* = 92%**

TECHNICAL CHARACTERISTICS

- Appearance (20°C): White yellowish bar
- pH (5%): 4.0 – 4.5

STICK HAND MOISTURIZER

C-341

COMPOSITION	%
DANOX HC-30 Behenamidopropyl Dimethylamine, Dipalmitoylethyl Hydroxyethylmonium Methosulfate, Cetyl Alcohol, Stearyl Alcohol, Lactic Acid	57.0
LEVENOL H&B Glycereth-2 Cocoate	10.0
EXCEPARL LM-LC Lauryl Lactate	4.0
COCONAD RK Tricaprylin	4.0
KAO SOFCARE GP-1 PPG-3 Caprylyl Ether	2.0
CLEO SILK SK162993⁽¹⁾ Parfum	1.0
Shea butter	12.0
Coconut oil	5.0
Beewax	5.0

⁽¹⁾ Kao Fragrance

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

