

C-172

# MAKE-UP REMOVER

## CLEANSING CREAM

### GUIDELINE FORMULARY

#### DESCRIPTION

Cleanses deeply removing all traces of make-up  
Leaves skin soft and supple

#### COMPOSITION

	%
EMANON® EV-E	6.0
KALCOL® 6850	3.0
KAOPAN® SP-O10	3.0
Glycerine	3.0
Mineral oil	2.0
Isopropyl Myristate	1.0
Panthenol (50% solution)	0.3
Carbomer <sup>(1)</sup>	0.3
Tocopheryl Acetate	0.2
KAO Fragrance	q.s.
Dye(s)	q.s.
Preservative	q.s.
NaOH (10% solution)	q.s.
Deionized Water	Up to 100

(1) Carbopol® Ultrez 10 from Lubrizol

#### TECHNICAL CHARACTERISTICS

#### Kao Method

APPEARANCE (20°C):	White viscous emulsion	KCSA-258
pH (as it is):	6.0 - 7.0	KCSA-014
VISCOSITY BROOKFIELD (20°C, cP):	Approx. 25,000	KCSA-227
STABILITY TEST:	Correct	(2 months 40°C/RT/5°C)

## RECOMMENDED OPERATIVE METHOD

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Blend KALCOL® 6850, EMANON® EV-E, KAOPAN® SP-O10, Isopropyl Myristate, Mineral oil and Glycerine at 60°C.

Disperse Carbomer in the water at 60°C and add it to the previous hydrophobic mixture.

After 30 minutes of homogenization at 60°C, start to cool down.

Add the vitamins (Tocopheryl Acetate and Panthenol) as well as the preservative below 40°C.

Adjust pH below 30°C.

## COMMENTS

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If higher viscosity is needed, increase amount of Carbomer (Carbopol® Ultrez 10)

## COMPONENTS

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**EMANON® EV-E** (Glycereth-7 Caprylate/Caprata, ≈ 100% a.m.): non-ionic character. Vegetable based, liquid product. Excellent emulsifier and solubilizer for hydrophobic materials, with HLB ≈ 16. Suitable for both rinse-off and leave-on products in hair and body applications. Key ingredient to achieve high foamability and smooth feeling.

**KALCOL® 6098** (Cetyl Alcohol, ≈ 100% a.m.): non-ionic character. Co-emulsifier and thickener. Low substantive conditioning properties. Suggested dosage: 1 - 5%.

**KAOPAN® SP-O10** (Sorbitan Oleate, ≈ 100% a.m.): non-ionic character. Main application as emulsifier. HLB ≈ 4.3.

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