

REWOTERIC® AM KSF 40

Salt free amphoteric surfactant

- mild surfactant for personal care formulations
- salt free
- preservative free
- liquid, easy to handle
- good foamer

Personal Care

INCI Name (CTFA Name)

Sodium Cocoamphopropionate

**Chemical and physical properties
(not part of specifications)**

Appearance (20 °C)	liquid, tends to jellify
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Properties

REWOTERIC® AM KSF 40 is a salt-free amphoteric surfactant.

REWOTERIC® AM KSF 40 is soluble in water, alcohol and non-polar organic solvents.

REWOTERIC® AM KSF 40 foams well. The presence of lime soap or inorganic salts has no effect on the foam produced. It is stable in alkaline and acidic media.

Application

REWOTERIC® AM KSF 40 is a mild amphoteric surfactant, free from sodium chloride, which is primarily used in:

- Hair colouring shampoos
- Baby shampoos
- Hair shampoos for ethnic hair
- Face lotions for sensitive skin
- Skin cleansing foam in aerosol form
- Intimate washing lotions

REWOTERIC® AM KSF 40 is used in personal care products when the presence of sodium chloride is not desired.

REWOTERIC® AM KSF 40 can also be used in aqueous or alcoholic systems as a wetting or spreading agent, e.g. in:

- Face lotions
- After shave lotions
- Deodorizing products

Suggested usage concentration

2 – 20 % REWOTERIC® AM KSF 40

Packaging

800 kg pallet (4 x 200 kg)

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in accidents and fires
- toxicity and ecological effects

is given in our material safety data sheets.

Guide Line Formulations

Eye make-up remover, free from sodium chloride	
REWOTERIC® AM KSF 40 (Sodium Cocoamphopropionate)	5.0 %
Propylene Glycol	35.0 %
Glycerin	30.0 %
PEG-8	30.0 %
Preparation: Mix the components in the given order and homogenize by stirring. Add the required amount of preservative.	

Mild Aerosol Skin Cleanser	
REWOTERIC® AM KSF 40 (Sodium Cocoamphopropionate)	8.0 %
REWOPOL® SB CS 50 B (Disodium PEG-5 Laurylcitrate Sulfo- succinate; Sodium Laureth Sulfate)	10.0 %
TEGOSOFT® GC (PEG-7 Glyceryl Cocoate)	3.0 %
Water, preservative	approx. 79.0 %
Preparation: Mix the components while stirring; adjust the pH value with citric acid to approximately 5.5. Finally add preservation according to demand.	
Fill: 90 % formulation, 10 % propellant.	

Mild Liquid Soap, sodium chloride free	
REWOTERIC® AM KSF 40 (Sodium Cocoamphopropionate)	10.0 %
REWODERM® S 1333 (Disodium Ricinoleamido MEA- Sulfosuccinate)	6.0 %
TEGOSOFT® GC (PEG-7 Glyceryl Cocoate)	1.5 %
Water, preservative	approx. 82.5 %
Preparation: Mix the components in the given order with constant agitation. Adjust the pH value with citric acid. Add the required amount of preservative.	

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