



# EUROQUAT CF

effective long  
lasting foamer

## PRODUCT DESCRIPTION

Euroquat CF is a mild clear colourless amphoteric surfactant used for its excellent viscosity building and foam stability properties in a wide range of surfactant based formulations.



INCI NAME Lauryl Betaine

## BENEFITS

- Good cleansing properties
- Foam building and stabilization
- Skin feel enhancement
- Reduction of irritation of anionic surfactants to skin and eyes
- Viscosity builder for anionic surfactant solutions
- Compatible with anionic, nonionic and cationic surfactants
- Hard water compatibility
- Applicable in a wide pH range
- Good biodegradability

## APPLICATIONS

### Personal care

- shampoos
- body washes
- foam baths
- facial cleansers
- shaving foam
- liquid soaps
- scrubs



### Home care

- dish washing liquids
- all-purpose cleaners
- car cleaners
- fine laundry detergents

## PROPERTIES

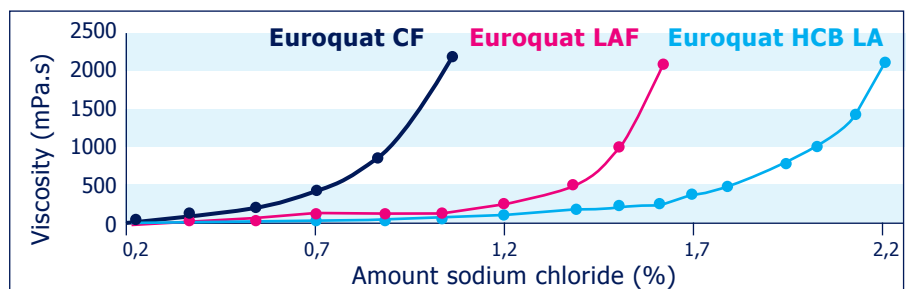


### VISCOSITY BUILDING PROPERTIES

Addition of Euroquat CF (Lauryl Betaine) to a surfactant solution provides an important thickening effect compared to the use of Cocamidopropyl Betaine (Euroquat LAF or Euroquat HCB LA).

## FORMULATION DETAILS

INGREDIENT	% w/w
Water	59.6
LES28	25.5
Euranaat LS3	3.9
Eur-Amid V	3.7
Euroquat	7.3
Citric acid	Qs to pH 5.5



# EUROQUAT CF

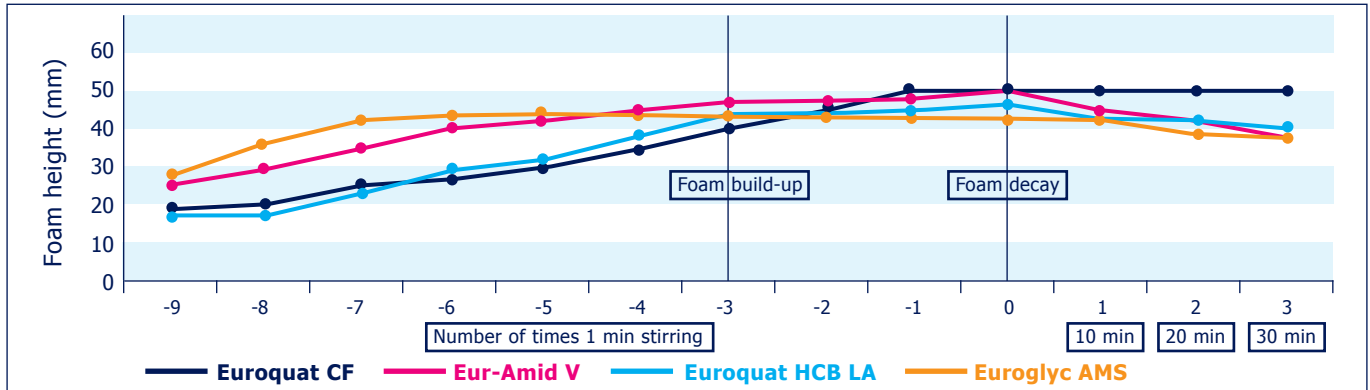
## FOAMING CHARACTERISTICS

Euroquat CF shows good foam building properties and excellent foam stability when used at 1.5% active in a surfactant solution based on Sodium Laureth Sulfate and Cocamidopropyl Betaine.

### FORMULATION DETAILS

INGREDIENT	INCI DESCRIPTION	% w/w
Water	Aqua	Qs to 100.0
LES28	Sodium Laureth Sulfate	20.0
Euroquat HCB LA	Cocamidopropyl Betaine	10.0
Co-surfactant (100% active)	See graph	1.5
Citric acid	Citric Acid	Qs to pH 5.8

### FOAM BUILDING PROPERTIES



### GUIDE FORMULATIONS

The use of Euroquat CF in combination with Sodium Laureth Sulfate and Euroglyc AMS (Sodium Cocoamphoacetate) contributes to a formula with long lasting and stable foam.

Facial wash gel   Ref 012-07G		
INGREDIENTS	INCI DESCRIPTION	% w/w
Water	Aqua	60.3
LES28	Sodium Laureth Sulfate	20.0
Euroquat CF	Lauryl Betaine	10.0
Euroglyc AMS	Sodium Cocoamphoacetate	8.0
Glycerin	Glycerin	0.7
PEG-7 Glyceryl Cocoate	PEG-7 Glyceryl Cocoate	1.0
Lactic acid	Lactic Acid	Qs to pH 6.5
Sodium chloride	Sodium Chloride	Qs to 18000 mPa.s

Nourishing shower mousse   Ref 012-07HCG		
INGREDIENTS	INCI DESCRIPTION	% w/w
Water	Aqua	40.6
Euroquat CF	Lauryl Betaine	25.0
Euranaat LS3	Disodium Laureth Sulfosuccinate	15.6
Euroglyc AMS	Sodium Cocoamphoacetate	7.8
Glycerin	Glycerin	3.0
PEG-7 Glyceryl Cocoate	PEG-7 Glyceryl Cocoate	1.0
Eur-Amid N2	Propylene Glycol (and) Cocamide MIPA (and) Laureth-4 (and) Soy Acid (and) Capric Acid (and) Caprylic Acid	1.0
Preservative	-	Qs
Lactic acid	Lactic Acid	Qs to pH 5.5
LPG	Isobutane (and) Propane (and) Butane	6.0



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