



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

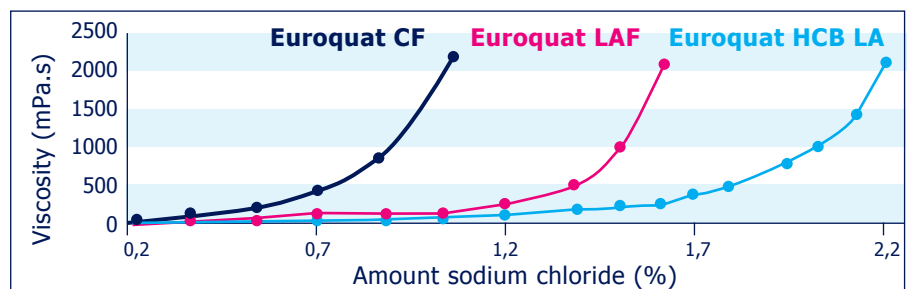


VISCOSITY BUILDING PROPERTIES

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

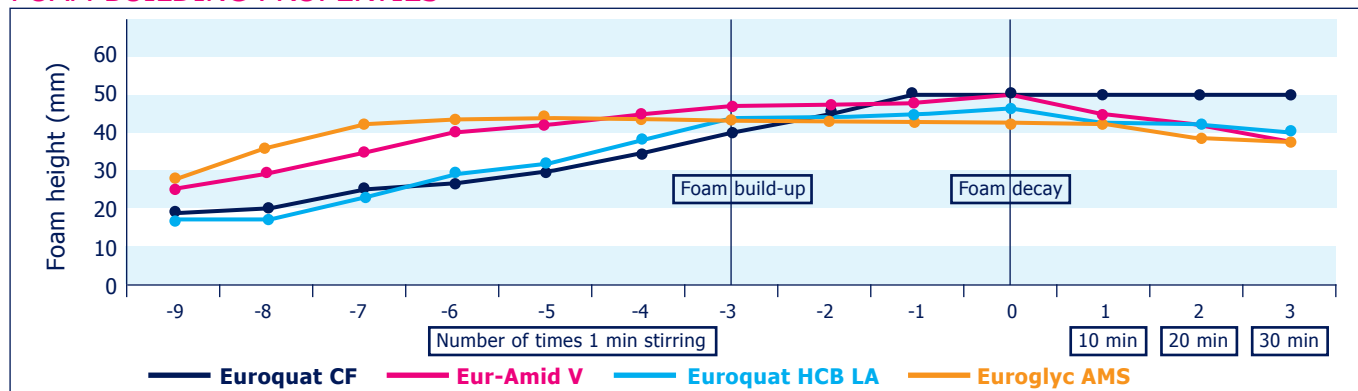
FOAMING CHARACTERISTICS

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		
INGREDIENT	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 012-07H		
INGREDIENT	INCI DESCRIPTION	% w/w
Water	Aqua	39.6
Euroquat CF	Lauryl Betaine	25.0
Euronaat 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	Cocamide MIPA (and) Laureth-4	1.0
SoyaFlor DEO	PG-Hydroxyethylcellulose Cocodimonium Chloride (and) PEG-15 Copolyamine (and) Laurdimonium Hydroxypropyl Hydrolyzed Soy Protein (and) Alcohol (and) Lecithin	1.0
Lactic acid	Lactic Acid	Qs to pH 5.5
LPG	Isobutane (and) Propane (and) Butane	6.0

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