

EUROQUAT CB40



■ PRODUCT DESCRIPTION

Euroquat CB40 is a mild clear colourless amphoteric surfactant used for its excellent viscosity building properties in a wide range of surfactant based formulations.

■ INCI NAME

Coco-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 and liquid soaps

Home care: dish washing liquids, all-purpose cleaners, car cleaners and fine laundry detergents

EUROQUAT CB40

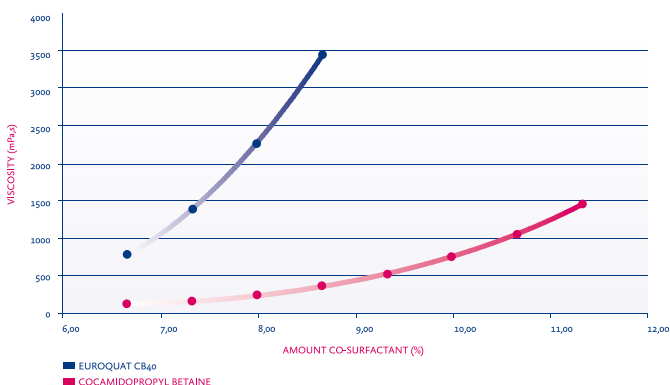
■ VISCOSITY BUILDING PROPERTIES

Addition of Euroquat CB40 to a surfactant solution provides an important thickening effect compared to the use of Cocamidopropyl Betaine.

FORMULATION DETAILS

INGREDIENT	INCI DESCRIPTION	%W/W
Water	Aqua	63,9
LES28	Sodium Laureth Sulfate	27,4
Euranaat LS3	Disodium Laureth Sulfosuccinate	4,2
EurAmid V	Cocamide DEA	4,0
Sodium Chloride	Sodium Chloride	0,5
Lactic Acid	Lactic Acid	Qs to pH 6,0

VISCOSITY BUILDING PROPERTIES



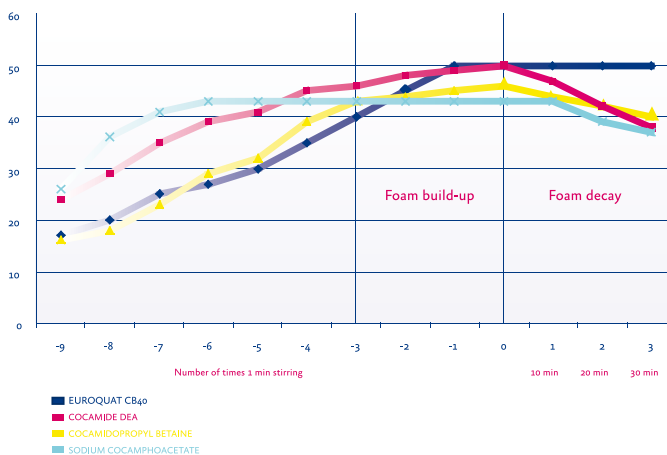
■ FOAMING CHARACTERISTICS

Euroquat CB40 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 FORMULATION

Facial wash gel
Reference 01a2-07G

INGREDIENT	INCI DESCRIPTION	% W/W	SUPPLIER
Water	Aqua	60,3	-
LES28	Sodium Laureth Sulfate	20,0	-
Euroquat CB40	Coco-Betaine	10,0	EOC Surfactants
Euroglyc AMS	Sodium Cocoamphoacetate	8,0	EOC Surfactants
Glycerin	Glycerin	0,7	-
PEG-7 Glyceryl Cocoate	PEG-7 Glyceryl Cocoate	1,0	-
Lactic Acid	Lactic Acid	Qs to pH 6,5	-
Preservative	-	Qs	-
Perfume	-	Qs	-
Colour	-	Qs	-
Sodium Chloride	Sodium Chloride	Qs to 18000 mPa.s	-

■ EOC SURFACTANTS

Durmakker 35
B-9940 Evergem
T +32 (0)55 33 42 11
F +32 (0)55 33 42 12
surfactants@eocgroup.com
www.eocgroup.com

All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from data or test results obtained by us, are based on the current state of our knowledge at the time such recommendations are made. When additional information is obtained, these recommendations may be updated. They may also be influenced by circumstances outside our control. Notwithstanding such recommendations, the user is responsible to determine that the product as supplied by us, is suitable for the process or purpose he intends to use it. The user of the product is solely responsible for compliance with all laws and regulation applying to the use of the product. Since we cannot control the application, use or processing of the products, we do not accept responsibility therefore. The user shall ensure that the intended use of the products will not infringe in any party's intellectual property rights.

