

# EURONAC AMF ULTRA



## ■ PRODUCT DESCRIPTION

EuroNac AMF Ultra is a highly effective mild and EO free liquid amphoteric pearling agent developed for giving formulations a white and shiny appearance.

## ■ INCI NAME

Glycol Distearate (and) Cocamidopropyl Betaine

## ■ BENEFITS

- ➔ Brilliant pearly effect
- ➔ Mildness
- ➔ Anionic free
- ➔ EO free dispersant
- ➔ Viscosity enhancement
- ➔ Compatible with anionic, nonionic and cationic surfactants
- ➔ Vegetable origin
- ➔ Liquid

## ■ APPLICATIONS

Personal care: shampoos, body washes, foam baths, facial cleansers and liquid soaps  
Home care: fine laundry detergents, fabric softeners and dish washing liquids

## ■ VISCOSITY BUILDING PROPERTIES

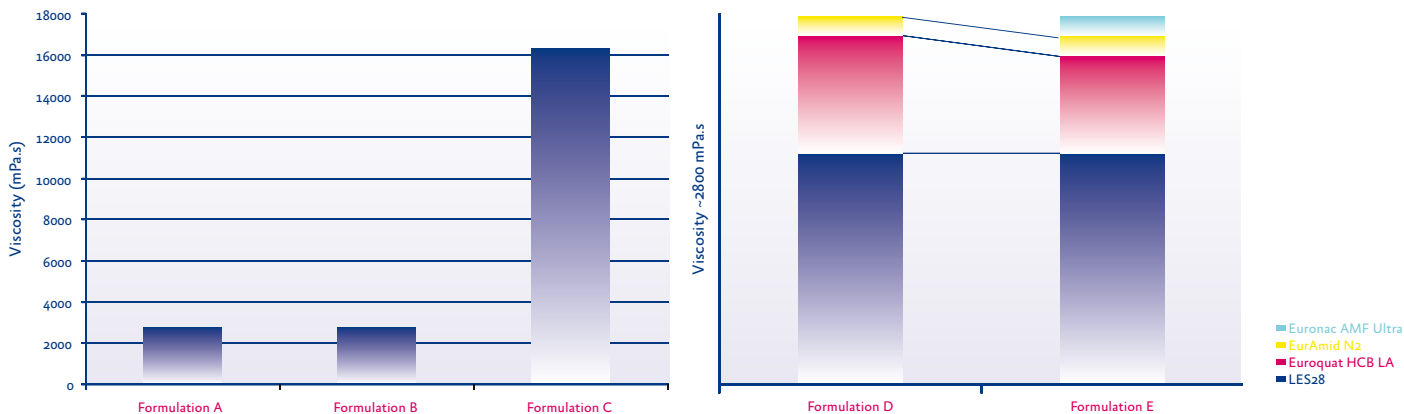
Addition of EuroNac AMF Ultra to a surfactant solution provides an important thickening effect compared to anionic based pearling agents.

### FORMULATION DETAILS

INGREDIENT	INCI DESCRIPTION	%W/W	%W/W	%W/W	%W/W	%W/W
FORMULA		A	B	C	D	E
Water	Aqua	Qs to 100,0	Qs to 100,0	Qs to 100,0	61,5	61,5
LES28	Sodium Laureth Sulfate	24,0	24,0	24,0	24,0	24,0
Euroquat HCB LA	Cocamidopropyl Betaine	12,0	12,0	12,0	12,0	10,0
EurAmid N2	Cocamide MIPA (and) Laureth-4	2,0	2,0	2,0	2,0	2,0
EuroNac AN10	Glycol Distearate (and) Sodium Laureth Sulfate (and) Cocamide MEA (and) Laureth-10	-	2,0	-	-	-
EuroNac AMF Ultra	Glycol Distearate (and) Cocamidopropyl Betaine	-	-	2,0	-	2,0
Sodium Chloride	Sodium Chloride	0,5	0,5	0,5	0,5	0,5
Lactic Acid	Lactic Acid	Qs to 5,5	Qs to 5,5	Qs to 5,5	Qs to 5,5	Qs to 5,5

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## VISCOSITY BUILDING PROPERTIES



## PEARLISING PERFORMANCE

Addition of EuroNac AMF Ultra to a surfactant solution leads to a brilliant pearly effect that can be adjusted depending on dosage level. Pearling effect of EuroNac AMF Ultra at 2.8% in a typical surfactant system



## GUIDE FORMULATION

Mild hand soap  
Reference 031-07B

INGREDIENT	INCI DESCRIPTION	% W/W	SUPPLIER
Water	Aqua	54,0	-
LES28	Sodium Laureth Sulfate	28,0	-
Euroquat HCB LA	Cocamidopropyl Betaine	8,0	EOC Surfactants
Euroglyc AMS	Sodium Cocoamphoacetate	4,0	EOC Surfactants
Glycerin	Glycerin	2,0	-
Lactic Acid	Lactic Acid	Qs to pH 6,0	-
SoyaFlor DEO	PG-Hydroxyethylcellulose Cocodimonium Chloride (and) Lauryldimonium Hydroxypropyl Hydrolysed Soy Protein (and) Lecithin	2,0	EOC Surfactants
EuroNac AMF Ultra	Glycol Distearate (and) Cocamidopropyl Betaine	2,0	EOC Surfactants
Perfume	-	Qs	-
Colour	-	Qs	-
Sodium Chloride	Sodium Chloride	Qs to 3000 mPa.s	-

## EOC SURFACTANTS

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March 2007