

EUROGLYC MD



PRODUCT DESCRIPTION

Euroglyc MD is a mild amphoteric surfactant used for its excellent foam quality enhancement and its irritation reduction properties in a wide range of foaming personal care products

INCI NAME

Disodium Cocoamphodiacetate

BENEFITS

- ➔ Mildness
- ➔ Foam building and stabilization
- ➔ Viscosity builder
- ➔ High activity
- ➔ Reduction of irritation of anionic surfactants to skin and eyes
- ➔ Compatible with anionic, nonionic and cationic surfactants
- ➔ Better deposition of cationic actives
- ➔ Hard water compatibility
- ➔ Preservative free
- ➔ Easy to handle
- ➔ Biodegradable

APPLICATIONS

Personal care: shampoos, shower products, facial cleansers for sensitive skin, baby products, intimate hygiene, mild liquid soaps, bath products, shaving foams and make-up removers

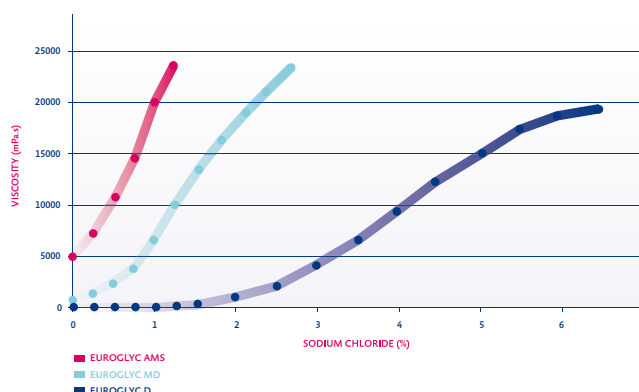
VISCOSITY BUILDING PROPERTIES

Euroglyc MD shows optimal viscosity building properties in a surfactant solution based on Sodium Laureth Sulfate and Cocamide DEA

FORMULATION DETAILS

INGREDIENT	INCI DESCRIPTION	%W/W	%W/W	%W/W
Water	Aqua	62,0	64,0	64,0
LES28	Sodium Laureth Sulfate	26,0	26,0	26,0
EurAmid V	Cocamide DEA	2,0	2,0	2,0
Euroglyc AMS	Sodium Cocoamphoacetate	10,0	-	-
Euroglyc MD	Disodium Cocoamphodiacetate	-	8,0	-
Euroglyc D	Disodium Cocoamphodiacetate	-	-	8,0

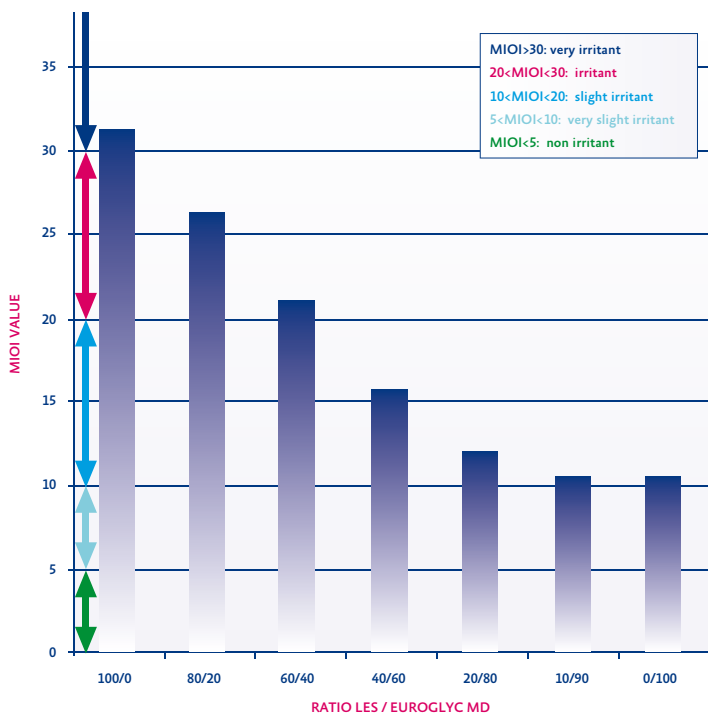
VISCOSITY BEHAVIOUR



EUROGLYC MD

MILDNESS

The Red Blood Cell tests illustrate that Euroglyc MD reduces the potential eye irritancy of Sodium Laureth Sulfate. Results are expressed as Mean Indice of Ocular Irritation (MIOI value)



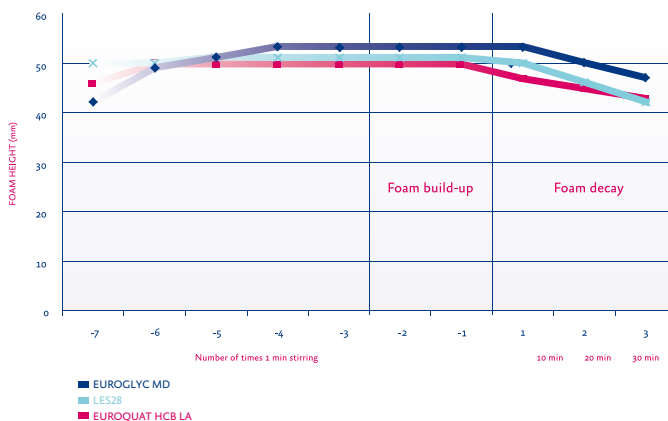
FOAMING CHARACTERISTICS

Euroglyc MD shows excellent foam building properties and good 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 6,0

FOAM BUILDING PROPERTIES



GUIDE FORMULATION

Extra soft shower cream
Reference 170-07A

INGREDIENT	INCI DESCRIPTION	% W/W	SUPPLIER
Water	Aqua	52,0	-
LES28	Sodium Laureth Sulfate	30,0	-
Euroglyc MD	Disodium Cocoamphodiacetate	6,0	EOC Surfactants
Glycerin	Glycerin	6,0	-
Euroquat HCB LA	Cocamidopropyl Betaine	4,0	EOC Surfactants
EuroNac AMF Ultra	Glycol Distearate (and) Cocamidopropyl Betaine	2,0	EOC Surfactants
Citric Acid	Citric Acid	Qs to pH 5,5	-
Preservative	-	Qs	-
Sodium Chloride	Sodium Chloride	Qs to 2000 mPa.s	-

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