

EURAMID N2



PRODUCT DESCRIPTION

EurAmid N2 is a mild multifunctional water soluble emollient used for its excellent foam boosting and viscosity building properties in a wide range of surfactant based formulations. EurAmid N2 has been specially designed for imparting smoothness to skin.

INCI NAME

Cocamide MIPA (and) Laureth-4

BENEFITS

- ➔ Foam boosting
- ➔ Creamy foam
- ➔ Skin smoothness
- ➔ Emolliency
- ➔ Viscosity builder
- ➔ Reduction of irritation of anionic surfactants to skin and eyes
- ➔ Vegetable origin
- ➔ Preservative free
- ➔ Cold processable

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

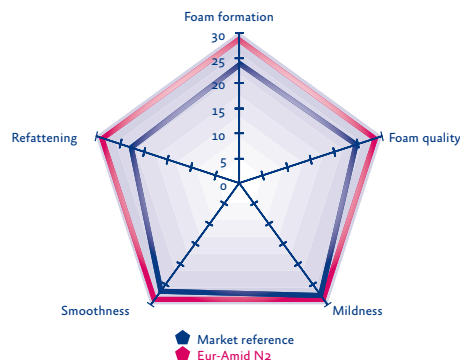
SKIN FEEL ENHANCEMENT

Addition of EurAmid N2 to a basic surfactant solution leads to pleasant foam and appreciated skin smoothness. A panel of volunteers tested the performance of EurAmid N2 against a market reference in a liquid hand soap.

FORMULATION DETAILS

INGREDIENT	INCI DESCRIPTION	%W/W
Water	Aqua	62,0
LES28	Sodium Laureth Sulfate	24,0
Euroquat HCB LA	Cocamidopropyl Betaine	12,0
Water soluble emollient	-	2,0
Citric Acid	Citric Acid	Qs to pH 6,0
Sodium Chloride	Sodium Chloride	Qs

PANEL TEST RESULTS



EURAMID N2

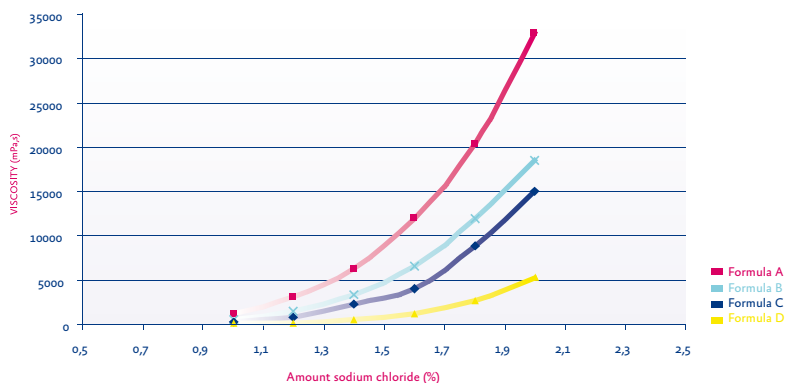
VISCOSITY BUILDING PROPERTIES

Addition of EurAmid N2 to a surfactant solution provides an important thickening effect even in hard to thicken systems containing Disodium Laureth Sulfosuccinate.

FORMULATION DETAILS

INGREDIENT	INCI DESCRIPTION	%W/W	%W/W	%W/W	%W/W
FORMULA		A	B	C	D
Water	Aqua	47,0	48,0	48,0	48,0
LES28	Sodium Laureth Sulfate	45,0	45,0	45,0	45,0
Euroquat HC47LA	Cocamidopropyl Betaine	-	-	5,0	5,0
Euroglyc AMS	Sodium Cocoamphoacetate	6,0	4,0	-	-
Euranaat LS3	Disodium Laureth Sulfosuccinate	-	2,0	-	2,0
Citric Acid	Citric Acid	Qs to pH 6,0	Qs to pH 6,0	Qs to pH 6,0	Qs to pH 6,0
EurAmid N2	Cocamide MIPA (and) Laureth-4	2,0	2,0	2,0	2,0

VISCOSITY BUILDING PROPERTIES



GUIDE FORMULATION

Mild baby shampoo
Reference 023-04A

INGREDIENT	INCI DESCRIPTION	% W/W	SUPPLIER
Water	Aqua	62,5	-
Euroquat HCB LA	Cocamidopropyl Betaine	20,0	EOC Surfactants
LES28	Sodium Laureth Sulfate	10,0	-
Euroglyc AMS	Sodium Cocoamphoacetate	4,0	EOC Surfactants
EurAmid N2	Cocamide MIPA (and) Laureth-4	1,5	EOC Surfactants
Citric Acid	Citric Acid	Qs to pH 5,5	-
SoyaFlor AN	Lauryl Glucoside (and) Hydroxyethyl Cetyltrimonium Phosphate (and) Hydroxypropyl Hydrolysed Soy Protein (and) Lecithin (and) Hydrolysed Soy Protein	2,0	EOC Surfactants
Preservative	-	Qs	-
Perfume	-	Qs	-
Sodium Chloride	Sodium Chloride	Qs to 3000 mPa.s	-

EOC SURFACTANTS

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