



EUR-AMID N2

mild multifunctional water soluble emollient

PRODUCT DESCRIPTION

Eur-Amid 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. Eur-Amid 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
- liquid soaps



Home care

- dish washing liquids
- all-purpose cleaners
- car cleaners
- fine laundry detergents

PROPERTIES

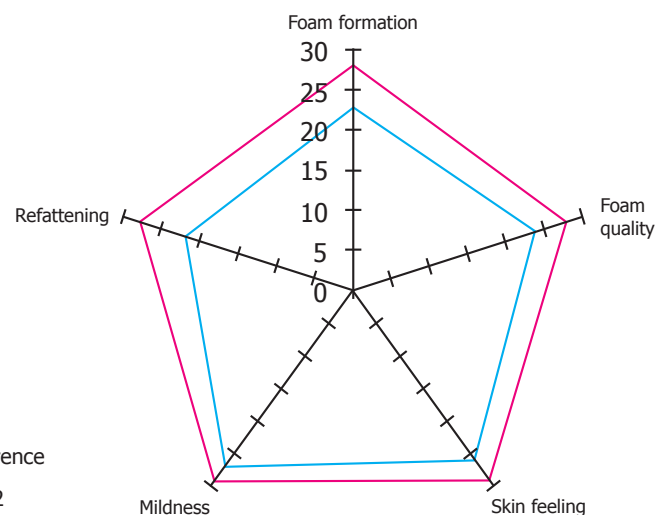
SKIN FEEL ENHANCEMENT

Addition of Eur-Amid N2 to a basic surfactant solution leads to pleasant foam and appreciated skin smoothness. A panel of volunteers tested the performance of Eur-Amid 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



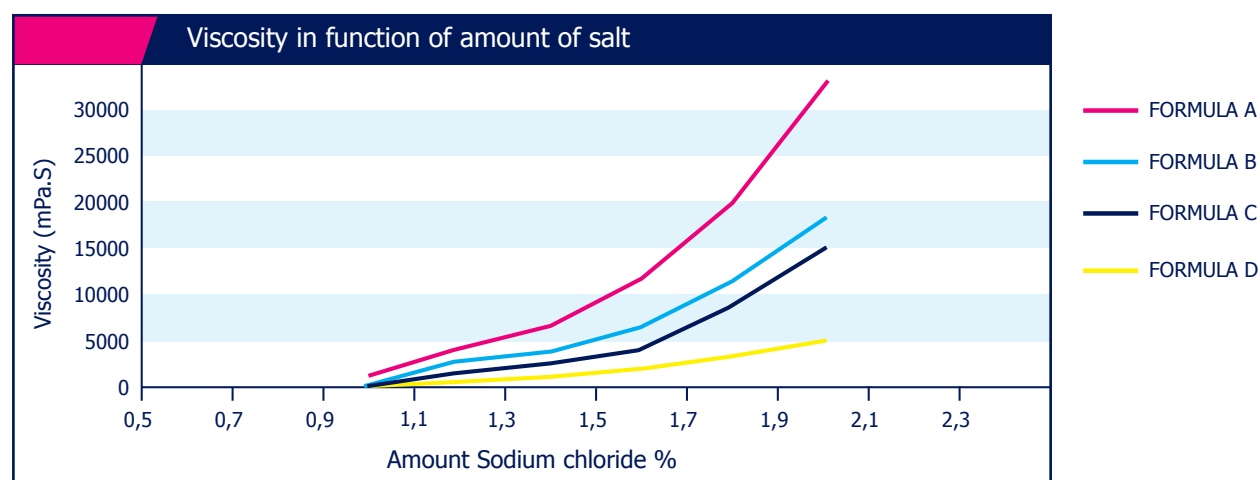
— Market reference
— Eur-Amid N2

VISCOSITY BUILD-UP PROPERTIES

Addition of Eur-Amid N2 to a surfactant solution provides an important viscosity increasing 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	47.0	48.0	48.0
LES28	Sodium Laureth Sulfate	45.0	45.0	45.0	45.0
Euroquat HC47 VG	Cocamidopropyl Betaine	-	-	5.0	3.0
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
Eur-Amid N2	Cocamide MIPA (and) Laureth-4	2.0	2.0	2.0	2.0



APPLICATION

Safe liquid alternative to Cocamide DEA. As per various laws including the CLP Regulation EC 1272/2008, the Cosmetics Directive 76/768/EEC and the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65), formulators have found Eur-Amid N2 as an excellent safe liquid alternative to Cocamide DEA.

GUIDE FORMULATION

Mild baby shampoo Ref 023-04A		
INGREDIENT	INCI DESCRIPTION	% w/w
Water	Aqua	62.5
Euroquat HCB LA	Cocamidopropyl Betaine	20.0
LES28	Sodium Laureth Sulfate	10.0
Euroglyc AMS	Sodium Cocoamphoacetate	4.0
Eur-Amid N2	Cocamide MIPA (and) Laureth-4	1.5
Citric acid	Citric Acid	Qs to pH 5.5
	Lauryl Glucoside (and) Hydroxyethyl Cetyldimonium Phosphate (and) Laurdimonium Hydroxypropyl Hydrolysed Soy Protein (and) PPG-1-PEG-9	
SoyaFlor AN	Lauryl Glycol Ether (and) Lecithin (and) Hydrolysed Soy Protein	2.0
Sodium chloride	Sodium Chloride	Qs to 3000 mPa.s



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