



Mild Cleansing Solution **PERLASTAN SL**

AMINO-ACID BASED SURFACTANTS PROVIDE A LOT OF POSITIVE CHARACTERISTICS, WHICH ARE OF GREAT ADVANTAGE FOR FORMULATIONS OF SULFATE-FREE CLEANSING PRODUCTS. PERLASTAN SL ENABLES YOU TO CREATE MILD RINSE-OFF PRODUCTS WITH MANY ADDITIONAL BENEFITS.

INCI: Aqua, Sodium Lauroyl Glutamate

Mild personal care products have become an important part of everyday lives. Consumers demand not only excellent cleansing performance but also a continuing pleasing effect after rinse-off application.

PERLASTAN SL also meets all requirements not only for certified natural cosmetics, but for all formula where mildness, environmental friendliness and foaming is desired.

- Rich fine-pored foam
- Good performance at pH 5.5
- Buffer Capacity at pH of skin
- Mildness to skin and eyes
- Good cleansing ability, even in hard water
- Suitability for natural marketing concepts
- High biological degradability
- Environmentally friendly
- Free from preservatives, fragrances and solvents
- Sulfate-free
- Suitable for COSMOS, ECOCERT, BDIH, NaTrue ECOLABEL standards

COSMETICS

For mild rinse-off products with smooth skin feeling and excellent foaming properties.

SKIN CARE

- Shower gels
- Facial cleansing gels
- Micellar water
- Liquid hand soaps
- Medical soaps
- Baby bubble bath
- Wet wipes
- Shaving gels
- Natural/green/certified cosmetics
- Sulfate-free rinse-off products

HAIR CARE

- Mild baby shampoo
- Shampoos, conditioning shampoos

HOME CARE

- Laundry detergents
- Mild surface cleaning
- Manual dish wash

PET CARE

- Dog shampoos
- Mild cleaning products for pets

REPAIR & GLOSSY HAIR SHAMPOO

Part	INCI / Active Ingredient	% w/w
A	Aqua	62.40
B	Xanthan Gum	1.00
	Coco Glucoside, 51 – 53%	10.00
	PERLASTAN SL Sodium Lauroyl Glutamate, 24%	17.50
	Glycerin	5.00
	Glyceryl Oleate, 40%	0.60
C	Glossyliance (Givaudant SA) Lactic Acid (and) Citric Acid (and) Malic Acid (and) Water (and) Saccharum Officinarum (sugar cane) Extract (and) Citrus Limon (lemon) Peel Extract	3.00
	Trichomega (Cobiosa-9) Plukenetia Volubilis Seed Oil	0.50
	D	Sodium Hydroxide
E	Preservatives, Fragrances etc.	qs

MANUFACTURING PROCEDURE

- Heat Part **A** up to 70°C
- Maintain temperature and add Part **B** while stirring
- Mix until preparation appears homogeneous
- Cool down to room temperature while stirring
- Add Part **C** in listed order
- Adjust pH-value with Part **D** while stirring
- Add Part **E**

TECHNICAL DATA

Appearance: colorless – light yellowish

Transparency: clear liquid

pH: 7.5 – 9.5 (as delivered)

Dry substance: 24 – 26% (105 °C)

CLAIMS

PERLASTAN SCG 38 CE

Mild surfactant with ECOCERT, NATRUE, BDIH, COSMOS, ECO-Label and Nordic Swan

GLOSSYLIANCE

Ingredient for 'ultimate' hair shine

TRICHOMEGA

Ingredient for split ends and broken hairs

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