

NATISOL

Natural solubilizing agent

Product category	Surfactant.	
Chemical nature	Vegetal origin lipoaminoacid obtained by acilation of fatty acids from Coconut with Proline.	
Indications	<p>It is particularly suitable to solubilise essential oils and fragrances for detergents and perfumes.</p> <p>It completely substitutes ethoxylated products normally used in cosmetic products.</p>	
INCI name	Cocoyl Proline.	
Chemical-physical characteristics	Appearance:	clear liquid.
	Colour:	from colorless to light yellow.
	Odour:	characteristic.
	pH:	6.0-7.5
	Dry residue (at 105°C):	55.00-65.00%
Microbiological specifications	Bacteria:	≤ 100 cfu/g
	Moulds and yeasts:	≤ 10 cfu/g
	<i>P. aeruginosa</i> :	absent
	<i>S. aureus</i> :	absent
	<i>C. albicans</i> :	absent

Composition

INCI Name	CAS N°	EINECS/ELINCS N°	%
Cocoyl Proline	960241-19-4	-	50-70
Aqua	7732-18-5	231-791-2	30-50

Preservative system Product is unpreserved.

Formulative indications For correct use it is suggested to mix it with essential oil or fragrance, even at room temperature. Then, add small increments of water under stirring until complete solubilisation is occurred.

Suggested dosage This product may be used in doses ranging between 0.1 - 5%.

Stability The product is stable at room temperature. Any crystallization may occur, as a result of prolonged storage at low temperature; therefore, the product should be heated and stirred until uniform before use.

Compatibility Generally compatible with all substances if used according to general indications. Any incompatibility could be due to single ingredients of the mixture.

Storage Keep product away from direct light. Store in an air-tight container.

Toxicological data

Skin corrosion (in vitro):	not corrosive.
Eye irritation (in vitro, at 10%):	not irritant.
Skin irritation (in vivo, at 20%):	not irritant.

Shelf life 24 months

HS code 3402 11 99