

EUPERLAN® PK 3000 AM

Labeling information

INCI name(s)

Glycol Distearate (and) Laureth-4 (and) Cocamidopropyl Betaine

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	91031-31-1	2929321
	68439-50-9	polymer
	61789-40-0	2630588

Officially listed in / Quality conforms to

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Product properties

Appearance

EUPERLAN® PK 3000 AM is a cold processable, pumpable pearlshine concentrate with a typical faint odour.

Example of use

The product is suited for the preparation of very dense and brilliant surfactant preparations.

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Appearance	conforms to standard	
Odour	conforms to standard	
Dry residue	41 - 45 %	ISO 1625 (replaces DIN 53189)
Sodium chloride	max. 1.3 %	DGF H-III 9
pH value (10 % sol.)	3.0 - 3.5	DGF H-III 1
Density (20° C)	min. 0.95 g/cm ³	DIN 53217/part 2
Viscosity (20° C)	4000 - 10000 mPas	ASTM D 2196-86*

* Brookfield, RVF, rotor: 5, 10 rpm

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Glycerin	0.5 - 1.5 %
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Storage and transportation

In unopened original containers and at temperatures below 30° C EUPERLAN® PK 3000 AM can be stored for at least one year. The product is preserved with formic acid. During longer storage periods, slight separations might occur which, if necessary, can be eliminated by stirring without changing the

pearlescent quality in the final product. During storage in metal containers EUPERLAN® PK 3000 AM can react corrosively. Therefore storage tanks made of the steel quality material no. 1.4539 or better and plastic (GFK) are suitable for storing EUPERLAN® PK 3000 AM. The V4A steels (material no. 1.4401, 1.4404, 1.4571) can not be recommended.

EUPERLAN® PK 3000 AM should preferably be processed at temperatures between 15° C and 35° C. At temperatures outside the given range the pumpability may be restricted due to an increase in the viscosity. This property is characteristic of the product and reversible by heating at 20 - 25° C with stirring.

During longer storage periods, slight separations might occur which, if necessary, can be eliminated by stirring without changing the pearlescent quality in the final product.

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Cognis does not guarantee the suitability of a product for a user-specific purpose.

