

UL PROSPECTOR® Product Datasheet

Arlypon® F

PRD 30528611

Valid since 13.08.2015
Revision 5.0

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Care Chemicals**General characterisation****Chemical description**

Lauryl alcohol with approx. 2,5 mol ethylene oxide

Raw material basis

Vegetable:

(coconut / palm kernel oil)

Petrochemical:

(ethylene oxide)

Labeling information**INCI name(s)**

Laureth-2

Active ingredient information**Ingredient**

Alcohols, C12-14, ethoxylated

CASR-No.

68439-50-9

Remark**Product properties****Appearance**

Clear, colorless to yellowish product with a mild odor

Example of use

On account of its viscosity-increasing properties the product is used as thickener in cosmetic surfactant preparations, e.g. shampoos, shower preparations and foam baths.

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Care Chemicals**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 at room temperature	Corresponds to the standard (slight turbidity at about + 15 °C; to recover see additional information)	
Odor at room temperature	Corresponds to the standard	
Water	max. 1.0 %	DGF C-III 13a
Hydroxyl number	182.0 - 188.0 mg KOH/g	DGF C-V 17a
Cloud point	4.0 - 8.0 °C	ISO 3015
pH (20 °C; 1 %)	5.0 - 8.0	DGF H-III 1

Additional product descriptive data

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

Ethylene oxide	max. 1.0 ppm	TEGEWA method
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Stabilising additives / Auxiliaries

(type and concentration)

Preservatives

not present



We create chemistry

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Care Chemicals

Storage information

Shelf life

24 months

Storage temperature

Between 0 °C and + 50 °C

Storage conditions

In original sealed containers and protected from moisture.

Additional information

After prolonged storage at temperatures of about + 15 °C, slight turbidity may occur, which after conditioning to approx. 25 °C disappear with agitation. This turbidity does not influence the thickening behaviour. Depending on the temperature, the pH value may decrease during storage. However, the product quality is not negatively influenced above a pH value of 4.0.

Intended for use as cosmetic ingredient

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