

PLANTACARE® 1200 UP

Labeling information

INCI name(s)

Lauryl Glucoside

Registrations

Ingredient

CASR-No.

EINECS/ELINCS-No.

110615-47-9

no longer polymer

Officially listed in / Quality conforms to

JCIC:

Alkyl (8 - 16) Glucoside
(Ingredient Code 523007)

Bra Miljöval approved for use in products eco-labelled "Good Environmental Choice" (in Swedish: Bra Miljöval) by the Swedish Society for Nature Conservation

Product properties

Appearance

PLANTACARE® 1200 UP is a cloudy, viscous, aqueous solution of a C12-C16 fatty alcohol polyglycoside.

Example of use

The turbidity of the product is attributable to a combination of its magnesium oxide content (max. 600 ppm magnesium) and the pH value at which it is supplied. This turbidity has no negative effects on the products properties and disappears if the pH value is adjusted to below 7. PLANTACARE® 1200 UP is a nonionic surfactant with good dermatological compatibility and viscosity enhancing effects. Therefore it is suitable for use as an additive or a co-surfactant in cosmetic surfactant cleansing 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

Active substance

50 - 53 %

Difference: 100% - %water

Water

47 - 50 %

DGF H-III 3a / Q-C 2927.0

pH value

11.5 - 12.5

Q-P 2085.0

(20% in 15% Isopropanol)

Additional product descriptive data

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

Free fatty alcohol

max. 1.0 %

Viscosity (40° C)

2000 - 4000 mPas

Ash

max. 2.0 %

Density (40° C)

1.07 - 1.08 g/cm³

Storage and transportation

PLANTACARE® 1200 UP can be stored in original unopened containers at below 45° C for at least one year. If the product is stored at temperatures below 38° C crystallization may occur. Depending on the storage time sedimentation may occur. Therefore, the product should be heated and stirred until uniform before use. Containers and storage tanks made of V2A steel (material no. 1.4541) and of V4A (material no. 1.4571) are suitable for storing PLANTACARE® 1200 UP. PLANTACARE® 1200 UP has a high pH-value and for this reason the product contains no preservatives (suffix UP = unpreserved).

Revision-No. 3-03.2001

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

