

Product Datasheet

Plantacare® 1200 UP

PRD 30530216

Valid since 06.11.2012
Revision 6.2

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

C 12 - 16 fatty alcohol glucoside

Labeling information**INCI name(s)**

Lauryl Glucoside

Ingredient information

Ingredient	CASR-No.	EINECS/ELINCS/EC/EU NLP-No.
Lauryl Glucoside	110615-47-9	600-975-8

Officially listed in / Quality conforms to

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.

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Care Chemicals

Storage and transportation

Shelf life

24 months

Storage temperature

< + 45 °C

Storage conditions

In original sealed containers and protected from moisture.

Additional information

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).

For easier handling the product can be warmed up to max. 50 °C for a short duration without influence onto the product specification.

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