

# PLANTACARE® 2000 UP

## Labeling information

### INCI name(s)

Decyl Glucoside

## Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	68515-73-1	no longer polymer
	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® 2000 UP is a cloudy, viscous, aqueous solution of a C8-C16 fatty alcohol polyglycoside.

### Example of use

The turbidity of the product is attributable to a combination of its magnesium oxide content (max. 500 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® 2000 UP is a nonionic surfactant with excellent foaming capacity and good dermatological compatibility. Therefore it is suitable for use as a base surfactant 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	51 - 55 %	Difference: 100% - %water
Water	45 - 49 %	DGF H-III 3a
pH value (20 % in 15 % Isopropanol)	11.5 - 12.5	Q-P 1507.1
Viscosity (20° C) mPas	1000 - 6000	DIN 53015
Colour Gardner	< 3	DIN ISO 4630

### Additional product descriptive data

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

Free fatty alcohol	max. 1.0 %
Sulfate ash	max. 3.0 %

## Storage and transportation

PLANTACARE® 2000 UP can be stored in original unopened containers at below 40°C for at least one year. PLANTACARE® 2000 UP should not be stored at temperatures below 10°C. Upon storage of PLANTACARE® 2000 UP separation of the product may occur, which has no negative effects on the product quality. The product should be 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® 2000 UP. PLANTACARE® 2000 UP has a high pH-value and for this reason the product contains no preservatives (suffix UP = unpreserved).

### Revision-No. 6-10.2003

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

