

**TECHNICAL DATA SHEET**Effective date: 11.2019
Rev.1**Decyl glucoside****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Decyl glucoside
Description	Nonionic surfactant. 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.
Manufacturing process	Aqueous solution of a C8-C16 fatty alcohol polyglycoside
Chemical description	C8-16 fatty alcohol glucoside
Raw material basis	Vegetable: (coconut oil / palm kernel oil, glucose)

TECHNICAL DATA**Physical and chemical parameters**

Appearance	Viscous liquid (Separation may occur)
Color	Cloudy
Odor	Characteristic
Molecular weight	approx. 390 g/mol
Viscosity (20°C)	1000 - 6000 mPa·s
Color number	max. 3.0
pH value (20 % in 15 % isopropanol)	11.5 - 12.5

Content

Water	45 - 49 %
Active matter	51.0 - 55.0 %
Preservatives	not present
Antioxidants	not present
Solvents	not present
Others	not present

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	In original sealed containers and protected from moisture between + 10 °C and + 40°C. Upon storage separation of the product may occur, which has no negative
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	effects on the product quality. The product should be stirred until uniform before use.
Shelf Life	36 months under the recommended storage conditions
Custom Tariff	-

LEGISLATION

Certification	-
EINECS	-
CAS	68515-73-1 / 110615-47-9
REACH pre-registration no.	-

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.