

## 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

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#### 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 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

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