Evonik Industries AG

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Product specification

TEGO GLUCOSID L 55

Substance No:	201796
Spec.Code:	S00: STANDARD
Version:	8
Version from:	13.11.1998
Print-out date:	26.08.2011

Insp. Characteristic	Method	Limits	Unit	
Solid content	GM_0090_04	45,0-49,0	%	X
Sodium Chloride	GM_0160_01	3,0-4,3	%	X
pH-Value as is	GM_0130_01	4,0-5,0		X
Water Content	GM_0080_01	51,0-55,0	%	X

Print on inspection document:
X = Actual measured value reported.
C = 'Conforms' is printed as characteristic value.

This print-out is valid unsigned.

Edition 5
23 March 2016
Mat. Number G201796

TEGO® Glucosid L 55

Product data record

1. General information

1.1 Manufacturer / Supplier

Evonik Nutrition & Care GmbH
Personal Care Business Line
Goldschmidtstrasse 100
D-45127 Essen / Germany
Phone: +49 (201) 173-2524
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1.2 Product Description

1.2.1 Raw material category Surfactant

1.2.2 Ingredients according to INCI

Cocamidopropyl Betaine; Lauryl Glucoside

1.2.3 Composition

Components	Source	Ratio
Cocamidopropyl Betaine	vegetable / synthetic	approx. 50 %
Lauryl Glucoside	vegetable	approx. 50 %

This composition information serves for information of our customers only.
It is neither relevant for the composition listing according to Regulation (EC) No 1223/2009, nor does it reflect the chemical composition according to the different chemical regulations in the world which is disclosed in the table "information on ingredients/hazardous components" in the relevant parts of the respective (Material) Safety Data Sheets.

1.2.4 Solvents, preservatives and other additives

	CAS No.	EINECS / EC No.	content	Function
no additives				

No components which are listed in Annex II of the Regulation (EC) No 1223/2009 and its modifications and updates are added to and are not to be expected in the above mentioned product due to the raw materials used and the production process.

2. Information on production process

General description of production process:
Mixture

The product is not irradiated.

TEGO® Glucosid L 55 is produced in the strictest absence of any animal derived material of any type.

Residual plant based source (dominant origin of main constituents): coconut oil, corn

GMO-Status:
The item does not contain ingredients that might have been derived from GM sources. However max 0.9 % cross-contamination is possible. Any protein or DNA is not present. Consequently the product will be PCR negative when tested.

2.1 By products

		method
1,4-Dioxane	not applicable	
Residual solvents	not applicable	
Dichloroacetic acid	max. 10 ppm	Chromatography
Monochloroacetic acid	max. 5 ppm	Chromatography
Pesticides	meets the valid regulatory requirements for limits on agricultural pesticides	
Nitrosamines (Volatile)	not detectable	Chemiluminescense
Dimethylaminopropylamine	max. 10 ppm	HPLC
Amidoamine/Amid Ammonium Salts	max. 0.3 %	Chromatography
Total heavy metals	max. 20 ppm	AAS-ICP
As, Cd, Co, Cr, Hg, Ni, Pb, Sb	Each < 1 ppm	AAS-ICP
Latex	not to be expected in the product due to the raw materials used and the production process	
VOC	< 3 % according to SR (Swiss Right) 814.018	

2.2 CMR (Carcinogenic, Mutagenic or Reprotoxic)

The use in cosmetic products of substances classified as CMR substances, of category 1A or 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008 shall be prohibited.

Further Information:
http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2009:342:0059:0209:en:PDF

Some of the CMR substances mentioned below and listed in Annex VI to Regulation (EC) No 1272/2008 are used as starting materials or solvents for the production of our cosmetic raw materials and may require reporting under California Proposition 65 or the Safe Cosmetics Act,

SB 484.

The presence of these prohibited substances has to be seen as non-intended. It is stemming from impurities of the starting materials or the manufacturing process which is technically unavoidable in good manufacturing practice.

CMR substance	Starting material	max. concentration	method
Ethylene Oxide	no		
Propylene Oxide	no		
Octamethylcyclotetrasiloxane (D4)	no		
2-Ethylhexanoic Acid	no		
n-Hexane	no		
Methyl Chloride	no		
Dimethyl Sulphate	no		

2.3 "Allergens" according to the Regulation (EC) No 1223/2009

The presence of substances, the mentioning of which is required under the column 'Other' in Annex III, shall be indicated in the list of ingredients in addition to the terms parfum or aroma.

The cosmetic raw materials and the cosmetic actives supplied by Evonik Personal Care are manufactured without the use of perfumes and fragrances. An analytical proof for the absence in traces of the substances to be mentioned in addition to the terms parfum or aroma is not performed in cosmetic raw materials, which are chemically produced.

None of these substances have been intentionally added to our cosmetic raw materials or are formed during the manufacturing process according to our knowledge of the chemistry.

2.4 Food Ingredients listed in Annex IIIa of Commission Directive 2007/68/EC.

None of these substances have been intentionally added to our cosmetic raw materials or are formed during the manufacturing process according to our knowledge of the chemistry.

3. Microbiological status

Total Viable Count	max. 100 cfu/g
Pathogens*	absent/g

*Pathogens are: Enterobacteria, Pseudomonas, Enterococci, Candida albicans, Staphylococci

4. Shelf life / storage conditions

24 months after production (unopened original packaging)