

# **Certificate of Analysis**

Product: Decyl Glucoside

Batch Number: 4537101

Best Before End March 2027

Test	Analysis	Specification
Appearance at 25°C	Complies	Colorless or Light yellow liquid
Viscosity at 20°C	1880	1000 – 6000
Active Content (wt%)	51.06	51 – 55
Free Alcohol (wt%)	0.68	<1.0
pH	11.78	11.5 – 12.5
Ash (wt%)	1.68	<3.0



# **Product Information – CMR Statement**

We, confirm that, to the best of our knowledge, no substance to Article 15 of Regulation (EC) No 1223/2009 and its latest above-mentioned product.	1
acove mentioned product.	

**Decyl Glucoside** 

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19/12/2023

**Product Name:** 



# **Decyl Glucoside**

# **Allergens Statement**

We, hereby certify that the above mentioned product does not contain to the best of our knowledge;

- Amyl cinnamal
- Amylcinnamyl alcohol
- Anisyl alcohol
- Benzyl alcohol
- Benzyl benzoate
- Benzyl cinnamate
- Benzyl salicylate
- Cinnamyl alcohol
- Cinnamaldehyde
- Citral
- Citronellol
- Coumarin
- Eugenol
- Farnesol
- Geraniol
- Hexyl cinnamaladehyde
- Hydroxycitronellal
- Hydroxyisohexyl 3-cyclohexene carboxaldehyde
- (HICC), (also known as Lyral)
- Isoeugenol
- Lilial
- d-Limonene
- Linalool
- Methyl 2-octynoate
- g-Methylionone

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**Product Name: Decyl Glucoside** 

# **Composition Declaration**

Inci Name	Reach Registration	Cas No	EC No	Concentration
	Number			
Decyl Glucoside	01-2119489418-23-0010	110615-47-9	259-218-1	51% - 55%
	01-2110488530-36-0012	68515-73-1		
Water	-	7732-18-5	231-791-2	49% - 45%



**Product Name: Decyl Glucoside** 

**Country of Origin** 

We can confirm the country of origin is Peoples Republic of China.



# **Decyl Glucoside**

# **GMO Statement**

We, hereby declare that the above mentioned products is free from GMO.

12/05/2023



according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 4/18/2023 Version: 1.0

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture Product name : Decyl Glucoside

# 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Use of the substance/mixture : Cosmetic ingredient

#### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

**Madar Corporation Limited** 19 - 20 Sandleheath Industrial Estate Fordingbridge, SP6 1PA **United Kingdom** T 01425 655 555 technical@madarcorporation.co.uk

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals
United Kingdom	NHS 111/NHS 24/NHS Direct	Edinburgh	111 0845 4647	or call a doctor

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

H314 Skin Corr. 1 Eye Dam. 1 H318

Full text of hazard classes, H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes severe skin burns and eye damage.

# 2.2. Label elements

# Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS05

Signal word (CLP) : Danger

Contains D-Glucopyranose, oligomers, decyl octyl glycosides; D-Glucopyranose, oligomeric, C10-16-

alkyl glycosides

Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP) : P260 - Do not breathe vapours.

P280 - Wear protective gloves, protective clothing, eye protection.

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.

P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER or doctor. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other hazards

Other hazards which do not result in classification : None to our knowledge.

To our knowledge, contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
Water (7732-18-5)	PBT : Not applicable (inorganic substance) vPvB : Not applicable (inorganic substance)
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII

To our knowledge, the mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
D-Glucopyranose, oligomers, decyl octyl glycosides(68515-73-1)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
Water(7732-18-5)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides(110615-47-9)	The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

# **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier		Classification according to Regulation (EC) No. 1272/2008 [CLP]
D-Glucopyranose, oligomers, decyl octyl glycosides	CAS-No.: 68515-73-1 EC-No.: 500-220-1 REACH-no: 01-2119488530- 36	30 – 50	Eye Dam. 1, H318

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	50	Not classified
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	CAS-No.: 110615-47-9 EC-No.: 600-975-8 REACH-no: 01-2119489418- 23	20 – 30	Skin Irrit. 2, H315 Eye Dam. 1, H318

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	CAS-No.: 110615-47-9 EC-No.: 600-975-8 REACH-no: 01-2119489418- 23	( 12 <c 1,="" 100)="" dam.="" eye="" h318<br="" ≤="">( 30 <c 100)="" 2,="" h315<="" irrit.="" skin="" td="" ≤=""></c></c>

Full text of H- and EUH-statements: see section 16

# **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention.

First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. In case of

redness or irritation, call a doctor.

First-aid measures after skin contact : Rinse immediately with plenty of water. If skin irritation occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. Consult an eye specialist immediately, even if there are no

immediate symptoms.

First-aid measures after ingestion : If swallowed, do NOT induce vomiting. Rinse mouth out with water. Never give anything by

mouth to an unconscious person. Get medical advice/attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact : Causes severe skin burns.
Symptoms/effects after eye contact : Causes serious eye damage.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# **SECTION 5: Firefighting measures**

# 5.1. Extinguishing media

Suitable extinguishing media : Water spray or fog. Foam. Powder. Carbon dioxide.

Unsuitable extinguishing media : None to our knowledge.

# 5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable. Contact with combustible material may cause fire.

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO2).

# 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Complete protective

clothing. Self-contained breathing apparatus.

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ensure that there is a suitable ventilation system.

6.1.1. For non-emergency personnel

Emergency procedures : Avoid contact with skin, eyes and clothing. Do not breathe vapours.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment.

# 6.2. Environmental precautions

Contain the spilled material by bunding.

### 6.3. Methods and material for containment and cleaning up

For containment : Shovel into suitable and closed container for disposal.

Methods for cleaning up : Vacuum up the product. Absorb remaining liquid with sand or inert absorbent and remove to

safe place. Wash non-recoverable remainder with large amounts of water.

# 6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Emergency eye wash fountains and safety showers should be available in the immediate

vicinity of any potential exposure. Ensure good ventilation of the work station. Avoid contact

with skin and eyes. Do not breathe vapours.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or

smoke during use. Always wash hands after handling the product. Wash contaminated

clothing before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store tightly closed in a dry, cool and well-ventilated place.

Heat and ignition sources : Keep away from open flames, hot surfaces and sources of ignition.

Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

Special rules on packaging : Store in original container.

#### 7.3. Specific end use(s)

No additional information available

# **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure that there is a suitable ventilation system.

#### 8.2.2. Personal protection equipment

### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses. (ISO 16321-1)

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing.

#### Hand protection:

Wear suitable gloves. Neoprene. Nitrile rubber. The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard ISO 374-1. Breakthrough time: refer to the recommendations of the supplier

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Not required for normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment. Vapor respirator

#### 8.2.2.4. Thermal hazards

pH solution concentration

Viscosity, kinematic

No additional information available

### 8.2.3. Environmental exposure controls

# Environmental exposure controls:

Avoid release to the environment.

# **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : Yellow. Odour : Not available Odour threshold : Not available Melting point : < -5 °C Freezing point : Not available Boiling point : 100 °C Flammability : Not flammable **Explosive limits** : Not available Lower explosion limit : Not available Upper explosion limit : Not available : > 100 °C Flash point : > 150 °C Auto-ignition temperature Decomposition temperature : Not available : 11.5 – 12.5

Viscosity, dynamic : 1000 – 6000 mPa.s (20 °C)

Solubility : Soluble in water.

Partition coefficient n-octanol/water (Log Kow) : Not available

Vapour pressure : Not available

Vapour pressure at 50°C : Not available

Density : Not available

: 10 % (20 °C)

: Not available

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Relative density : 1.07 – 1.11
Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Keep away from ignition sources.

# 10.5. Incompatible materials

None to our knowledge.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)		
LD50 oral rat	> 2000 mg/kg (OECD 423 method)	
LD50 dermal rabbit > 2000 mg/kg (equivalent or similar to OECD Guideline 402)		
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)		
LD50 oral rat	> 5000 mg/kg (equivalent or similar to OECD Guideline 401)	
LD50 dermal rabbit	> 2000 mg/kg (equivalent or similar to OECD Guideline 402)	
Skin corrosion/irritation :	Causes severe skin burns.	

Skin corrosion/irritation : Causes severe skin burns

pH: 11.5 - 12.5

Serious eye damage/irritation : Causes serious eye damage.

pH: 11.5 - 12.5

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

#### 11.2. Information on other hazards

No additional information available

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Hazardous to the aquatic environment, short–term

: Not classified (Based on available data, the classification criteria are not met)

(acute)

Hazardous to the aquatic environment, long-term

: Not classified (Based on available data, the classification criteria are not met)

(chronic)

,		
D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)		
LC50 fish	> 100 mg/l/96h (Danio rerio) (ISO 7346/2)	
EC50 Daphnia	> 100 mg/l/48 h (Daphnia magna) (OECD 202 method)	
ErC50 algae	27.22 mg/l/72 h (Desmodesmus subspicatus) (DIN 38412)	
NOEC chronic fish	1.8 mg/l/ 28 days (Danio rerio)(OECD 204 method)	
NOEC chronic crustacea	2 mg/l/ 21 days (Daphnia magna)(OECD 202 method)	
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)		
LC50 fish	2.95 mg/l/96h (Danio rerio) (Annex of 92/69/EWG)	
EC50 Daphnia	7 mg/l/48 h (Daphnia magna) (Annex of 92/69/EWG)	
ErC50 algae	12.5 mg/l/72 h (Desmodesmus subspicatus) (Annex of 92/69/EWG)	
NOEC chronic fish	1.8 mg/l/ 28 days (Danio rerio) (OECD 204 method)	
NOEC chronic crustacea	2 mg/l/ 21 days (Daphnia magna) (OECD 202 method)	

# 12.2. Persistence and degradability

D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)		
Persistence and degradability Readily biodegradable.		
Biodegradation 100 % (28 days) (OECD 301E method)		
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)		
Persistence and degradability Readily biodegradable.		
Biodegradation	88 % (28 days) (OECD 301D method)	

# 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

# 12.5. Results of PBT and vPvB assessment

Component	
D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII
Water (7732-18-5)	PBT : Not applicable (inorganic substance) vPvB : Not applicable (inorganic substance)

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Component	
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides (110615-47-9)	This substance does not meet the PBT criteria of REACH regulation, annex XIII This substance does not meet the vPvB criteria of REACH regulation, annex XIII

# 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

Waste treatment methods Additional information

- : Dispose of at a licensed waste collection centre.
- : The user's attention is drawn to the possible existence of specific european, national or

local regulations regarding disposal.

# **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID n	14.1. UN number or ID number			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

# 14.6. Special precautions for user

# **Overland transport**

Not regulated

### Transport by sea

Not regulated

# Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

# 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

# **SECTION 15: Regulatory information**

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

# **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

#### **SECTION 16: Other information**

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
EC50	Median effective concentration
LD50	Median lethal dose
ED	Endocrine disrupting properties
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
NOEC	No-Observed Effect Concentration
PBT	Persistent Bioaccumulative Toxic
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Data sources

: ECHA - European Chemicals Agency. SDS of suppliers.

Full text of H- and EUH-statements:		
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Skin Corr. 1	H314	On basis of test data
Eye Dam. 1	H318	On basis of test data

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.



# **TECHNICAL DATA SHEET**

Date of Issue: 11.04.19 Issue: 2

# **Decyl Glucoside**

INCI Name: Decyl Glucoside

**Cas No:** 110615-47-9 & 68515-73-1

Synonyms: Alkyl Glucoside

Decyl Glucoside is a, natural, non-ionic surfactant, ideal for all foaming and cleansing products. Also used in cosmetic formularies including baby shampoo and in products for individuals with sensitive skin.

# **Specification**

Test Parameter	Range/Max/Min
Appearance at 25°C	Colorless or Light yellow liquid
Viscosity at 20°C	1000 – 6000
Specific Gravity at 25°C	1.08 – 1.11
Active Content (wt%)	51 – 55
Free Alcohol (wt%)	<1.0
рН	11.5 – 12.5
Butyl Glucoside	0
Ash (wt%)	<3.0
DP	1.3 – 1.5
Water(wt%)	45 - 49



**Product Name: Decyl Glucoside** 

**Animal Statement Status** 

I can confirm the above product has not been tested on animals by or on behalf of MADAR Corporation Ltd.



# **Product Information – Vegan Statement**

Product Name:	Decyl Glucoside

We, hereby confirm that the above-mentioned product is of vegan origin. To the best of our knowledge, no non-vegan material is used in the process of manufacturing and packaging of NK Decyl Glucoside.

This is an electronically generated document and is valid without a signature.

19/12/2023