

COCO GLUCOSIDE

Safety data sheet

according to Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2020/878
Release date: 28/12/2021 Version: 1.0



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

1.1. Product identifier

Product form : Mixture
Substance name : COCO GLUCOSIDE

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

1.2.1. Relevant designated uses

Main use category : PC35: Washing and cleaning agents (including solvent-based agents).
PC39: Cosmetics, personal care products

1.2.2. Not recommended use

No additional data is available

1.3. Details of the supplier of the safety data sheet

Ekokoza s.r.o., ID: 07508247
Fryčovice 297, 73945 Fryčovice
eshop@ekokoza.cz, +420605779993

1.4. Telephone number for emergencies

Country	Organization/Company Address	Telephone number for emergencies	Comment
Czech Republic	Toxicology Information Center Clinic of Occupational Medicine VFN and 1st Faculty of Medicine UK	On the Battlefield 1 120 00 Prague 2 +420 224 919 293 +420 224 915 402	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Irritating to skin, category 2 H315
Serious eye damage / eye irritation, category 1 Full text of H-phrases: see section 16 H318

Adverse physico-chemical effects on human health and the environment

It irritates the skin. Causes serious eye damage.

2.2. Marking elements

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

Hazard warning symbols (CLP) :



signal word (CLP)

: **Danger**

Dangerous substances contained

: D-GLUCOPYRANOSE, OLIGOMERIC, C10-16 ALKYL GLYCOSIDES,
D-GLUCOPYRANOSE, OLIGOMERS, DECYL OCTYL GLYCOSIDES

Standard Hazard Statements (CLP)

: H315 – Irritating to skin.
H318 - Causes serious eye damage.

Instructions for safe handling (CLP)

: P280 - Wear protective gloves, protective clothing, safety glasses or a face shield.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if worn and if they can be removed easily. Continue rinsing. Call a POISON CENTER or doctor immediately
P362+P364 - Take off contaminated clothing and wash before reuse.
P501 - Dispose of contents/container to hazardous or special waste collection point in accordance with waste regulations.

EUH sentences

: Not listed.

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2.3. Another danger

Other risks not included in the classification

- : The mixture does not meet the criteria for classification as PBT or vPvB substances and mixtures.
- : The mixture does not contain substances classified as "substances of very high concern" (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) according to Article 57 of the REACH Regulation: <http://echa.europa.eu/fr/candidate-list-table>.
The mixture does not contain substances included in the list drawn up in accordance with Article 59(1) of the REACH Regulation due to endocrine-disrupting properties or is not identified as a substance with 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, OLIGOMERIC, C10-16 ALKYL GLYCOSIDES	(CAS number) 110615-47-9 (EC number) 600-975-8 (Index number) - (REACH-no.) 01-2119489418-23-XXXX	20-40	Skin Irrit 2, H315 Eye Dam. 1, H318
D-GLUCOPYRANOSE, OLIGOMERS, DECYL OCTYL GLYCOSIDES	(CAS number) 69515-73-1 (EC number) - (Index number) - (REACH-no.) 01-2119489418-23-XXXX	10-20	Eye Dam. 1, H318
Water	(CAS number) 7732-18-5 (EC number) - (Index number) - (REACH-no) -	40-60	Not classified

See Section 16 for full text of H-phrases

SECTION 4: First aid measures

4.1. Description of first aid

First aid - general First aid for

: If you feel unwell, seek medical attention.

inhalation

: In case of accidental inhalation of vapors, move to fresh air. If unconscious, check for breathing and give artificial respiration if necessary. Consult a doctor.

First aid in case of skin contact

: After skin contact, immediately remove all contaminated clothing and wash skin immediately with plenty of soap and water (for 10 minutes). Seek medical attention immediately.

First aid for eye contact

: Rinse carefully with water for several minutes. Remove contact lenses, if worn and if they can be removed easily. Continue rinsing for 10-15 minutes. Take the victim to the hospital to see a specialist.

First aid for ingestion

: Rinse your mouth. Never give anything by mouth to an unconscious person. Find a doctor Help.

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

Symptoms/effects after inhalation : Throat irritation with chest tightness may occur.

Symptoms/effects after skin contact : Irritation and redness may occur at the site of contact.

Symptoms/effects after eye contact pain.

: Pain and redness may occur. Eyes may water profusely. They can be serious
Vision may be blurred. May cause permanent damage.

Symptoms/effects after ingestion

: Soreness and redness of the mouth and throat may occur. Nausea and stomach pain may occur.

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

Apply symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Fire extinguishers

Suitable extinguishing

: Adapt to the substances burning in the surroundings.

agents 5.2. Special hazards arising from the substance or mixture

Fire hazard In case of

: Use water mist to cool containers

fire, dangerous decomposition products are produced

: In case of fire, toxic fumes are released.

5.3. Instructions for firefighters

Fire fighting measures

: In the event of a fire in the presence of the product, keep a safe distance, use appropriate respiratory protection (insulating breathing apparatus), or full body protection.

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SECTION 6: Accidental release measures

6.1. Personal protection measures, protective equipment and emergency procedures

6.1.1. For workers other than emergency responders

Emergency plans : Mark the contaminated area with signs and prevent unauthorized access personnel. Do not attempt to act without suitable protective clothing - see section 8 BL. Turn leaking containers leak side up to prevent liquid from escaping.

6.1.2. For emergency responders

No additional data is available

6.2. Environmental protection measures

Prevent penetration into sewers, underground and surface water, soil.

6.3. Methods and material for containment and cleaning up

Methods of cleaning : Absorb into dry soil or sand. Transfer to a closable, labeled collection container and dispose of by an appropriate method.

6.4. Link to other sections

See section 8 and 13 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid direct contact with the substance. Ensure adequate ventilation of the area. Avoid the formation or spread of mist in the air.

Hygiene measures : Handle the product according to the principles of hygiene and safety in the workplace. Do not eat, drink or smoke while using this product. Wash hands and other exposed parts of the body with mild soap and water before eating, drinking or smoking and before leaving the workplace.

7.2. Conditions for safe storage of substances and mixtures, including incompatible substances and mixtures

Storage conditions : Store in a dry, cool and well-ventilated place. Keep the package tightly closed. Store in original packaging.

7.3. Specific end / specific end uses

No additional data is available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The limits of influence during employment in the Czech Republic are not specified

Related legislation

Government Regulation No. 361/2007 Coll. (incorporated changes No. 246/2018 Coll.)

DNEL/DMEL values are not given

PNEC values are not given

8.2. Limiting exposure

Appropriate technical controls:

Handle the product according to the principles of hygiene and safety in the workplace. Ensure good ventilation in the workplace.

Materials for protective clothing:

Use suitable protective clothing.

Hand protection:

Protective gloves.

Eye protection:

Safety glasses with side shields. Make sure an eyewash device is on hand.

Respiratory protection:

A self-contained breathing apparatus must be available in case of emergency.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: liquid

Appearance

: Liquid.

Color

: Yellow

Odor

: No data available

Odor Threshold

: No data available

pH

: 11-12.5

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Relative evaporation rate (butyl acetate=1)	: No data available
Melting point / melting point range	: 0 °C
Solidification temperature	: No data available
Boiling point	: >150 °C
Flash-point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solids, gases)	: No data available
Steam pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: 1.1
Density	: No data available)
Solubility	: Water: Miscible.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosiveness	: No data available
Oxidizing properties	: No data available
Lower Explosive Limit (LEL)	: No data available
Upper Explosive Limit (UEL)	: No data available

9.2. More information

9.2.1. Information regarding physical hazard classes

No further information available

9.2.2. Additional safety features

No further information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended shipping or storage conditions.

10.2. Chemical stability

Stable under normal conditions..

10.3. Possibility of hazardous reactions

None if recommended storage and handling conditions are observed (see point 7). Decomposition may occur when exposed to the conditions or materials listed below

10.4. Conditions to avoid

Heat. Flames. Sparks.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids.

10.6. Hazardous decomposition products

Releases toxic fumes when burned.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Based on available data, the classification criteria are not met.
Acute toxicity (skin)	: Based on available data, the classification criteria are not met.
Acute toxicity (inhalation)	: Based on available data, the classification criteria are not met.

LD50, oral, rat	> 5000 mg/kg
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skin corrosion/irritation	: Based on available data, the classification criteria are not met.
Serious eye damage / eye irritation	: Serious eye damage.
Respiratory sensitization / skin sensitization	: Based on available data, the classification criteria are not met.
Germ cell mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Based on available data, the classification criteria are not met.
Reproductive toxicity	: Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure	: Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure	: Based on available data, the classification criteria are not met.
Inhalation hazard	: Based on available data, the classification criteria are not met.

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11.2. Information on additional hazards

11.2.1. Endocrine-disrupting properties

Adverse health effects caused by properties that cause disruption of the endocrine system

: The mixture does not contain substances included in the list drawn up in accordance with Article 59(1) of the REACH Regulation due to endocrine disrupting properties or is not identified as a substance with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017 /2100 or Commission Regulation (EU) 2018/605

11.2.2. More information

No further information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)

: Based on available data, the classification criteria are not met.

Danger to the aquatic environment, long-term (chronic)

: Based on available data, the classification criteria are not met.

D-GLUCOPYRANOSE, OLIGOMERIC, C10-16 ALKYL GLYCOSIDES

LC50 fish	5 mg/l/96 h (ZEBRAFISH (Brachydanio rerio))
EC50 daphnia	15 mg/l/48 hours
EC50 algae	10 mg/l/72 hours

12.2. Persistence and degradability

Biodegradation: degradable

12.3. Bioaccumulative potential

It has no bioaccumulative potential

12.4. Mobility in soil

It is easily absorbed into the soil

12.5. Results of PBT and vPvB assessment

This substance/mixture does not meet the PBT criteria of REACH, Annex XIII

This substance/mixture does not meet the vPvB criteria of REACH, Annex XIII

12.6. Endocrine-disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties:

The mixture does not contain substances included in the list drawn up in accordance with Article 59(1) of the REACH Regulation due to endocrine-disrupting properties or is not identified as a substance with endocrine-disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

12.7. Other adverse effects

No additional data is available

SECTION 13: Disposal considerations

13.1. Waste management methods

Waste management methods

: Dispose in accordance with applicable legislation. Disposal can only be carried out by a person with the appropriate authorization.

Dispose of in a regulated landfill or other method for hazardous or toxic waste

Dispose of in a safe manner according to local/national regulations.

SECTION 14: Transport information

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

It is not a dangerous goods for transport

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
-	-	-	-	-
14.2. Official (UN) shipping name				
-	-	-	-	-
Description of the transport document				
-	-	-	-	-

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14.3. Transport hazard class(es).

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14.4. Packaging group

-	-	-	-	-
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14.5. Danger to the environment

Dangerous for the environment : no	Dangerous for the environment : no Causes sea water pollution : no	Dangerous for the environment : no	Dangerous for the environment : no	Dangerous for the environment : no
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No additional information is available

14.6. Special safety measures for users

Not applicable

14.7. Maritime bulk transport according to IMO instruments

Not applicable

SECTION 15: Regulatory Information

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

15.1.1. EU regulations

It does not contain substances subject to restrictions under Annex XVII

It does not contain any substance on the list of substances for possible inclusion in Annex XIV of the REACH Regulation

It does not contain substances included in Annex XIV REACH

It does not contain substances subject to REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (EU) No. 649/2012 of July 4, 2012 on the export and import of dangerous chemical substances:

Does not contain substances subject to Regulation (EU) No. 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

Czech Republic

Czech national regulations

: Regulation EC 1907/2006 (REACH)
Regulation EC 1272/2008 (CLP)
Act No. 350/2011 Coll., on chemical substances and chemical mixtures and on the amendment of certain laws, as amended (Chemical Act).
Government Regulation No. 361/2007, which establishes the conditions for health protection at work, as amended.
Act No. 258/2000 Coll., on the protection of public health and on the amendment of some related laws, as amended.
Act No. 541/2020 Coll. Waste Act, as amended.

15.2. Chemical safety assessment

A chemical safety assessment has not been developed

SECTION 16: Further information

Abbreviations and Acronyms:	
ADN	European Agreement on the International Carriage of Dangerous Goods by Inland Waterways
ADR	European agreement on the international transport of dangerous goods by road
ATE	Estimates of acute toxicity
CLP	Regulation on classification, labeling and packaging; Regulation (EC) No. 1272/2008
TODAY	The derived level at which no adverse effects occur
EC50	Medium effective concentration
IATA	International Air Transport Association
IMDG	International maritime transport of dangerous goods
LC50	Lethal concentration that causes death in 50% of the test population
LD50	Lethal dose that causes death in 50% of the test population (median lethal dose)
PBT	Persistent, bioaccumulative and toxic substance
PNEC	Estimated concentration at which no adverse effects occur

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REACH	Registration, evaluation, authorization and restriction of chemical substances Regulation (EC) No. 1907/2006
RID	Order for the International Rail Transport of Dangerous Goods
vPvB	Highly persistent and highly bioaccumulative

Data sources	: ECHA guidelines for compiling safety data sheets ECHA C&L database.
Recommendations for training	: Provide safety data sheet to employees. Respect the general rules for handling chemicals substances and mixtures.
More information	: This information is based on our current knowledge and its purpose is to describe the product exclusively in terms of requirements for health protection, occupational safety and environmental protection. They must not be understood as a guarantee of any specific product properties.

Full text of H and EUH statements:	
Skin Irritation 2	skin corrosion/irritation, category 2
Eye Dam. 1	Serious eye damage / eye irritation, category 1
H315	It irritates the skin.
H318	Causes serious eye damage

safety data sheet (according to Annex II REACH)

This information is based on our current knowledge and its purpose is to describe the product exclusively in terms of health protection requirements, occupational safety and environmental protection. They must not be understood as a guarantee of any specific product properties.