

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

### 1.1. Product identifier

Product form	: Mixture
Trade name	: COCO GLUCOSIDE
UFI	: AQ9V-DEJY-SSKT-XTCN CPX5-2U2C-FE08-MS24 63S2-Y0GE-Q00V-MMEJ
EC-No.	: 500-220-1 / 600-975-8
CAS-No.	: 68515-73-1 / 110615-47-9
REACH registration No.	: 01-2119488530-36 / 01-2119489418
Product code	: COCO GLUCOSIDE
Type of product	: Detergent
Product group	: Raw material

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

#### Relevant identified uses

Main use category	: Industrial use
Use of the substance/mixture	: cosmetic, detergent

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

INTERCHIMIE  
 ZAC du Parc  
 13 rue Louis Blériot  
 FR- 77290 COMPANS  
 T T: +33 (0)1 64 77 76 27  
[qualite@interchimie.fr](mailto:qualite@interchimie.fr), [www.interchimie.fr](http://www.interchimie.fr)

### 1.4. Emergency telephone number

No additional information available

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 1	H318
Full text of H- and EUH-statements: see section 16	

#### Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious 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, oligomeric, C10-16(even numbered) alkyl glycosides; D-Glucopyranose, oligomers, decyl octyl glycosides
Hazard statements (CLP)	: H315 - Causes skin irritation. H318 - Causes serious eye damage.

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Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
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.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.

### 2.3. Other hazards

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

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

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

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 substance(s) are 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 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
D-Glucopyranose, oligomeric, C10-16(even numbered) alkyl glycosides	CAS-No.: 110615-47-9 EC-No.: 600-975-8 REACH-no: 01-2119489418-23	20 – 50	Skin Irrit. 2, H315 Eye Dam. 1, H318
D-Glucopyranose, oligomers, decyl octyl glycosides	CAS-No.: 68515-73-1 EC-No.: 500-220-1 REACH-no: 01-2119488530-36	10 – 35	Eye Dam. 1, H318

### Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
D-Glucopyranose, oligomeric, C10-16(even numbered) alkyl glycosides	CAS-No.: 110615-47-9 EC-No.: 600-975-8 REACH-no: 01-2119489418-23	(12 $\leq$ C < 30) Eye Irrit. 2; H319 (30 $\leq$ C < 100) Eye Dam. 1; H318 (30 $\leq$ C < 100) Skin Irrit. 2; H315

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 : Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. If you feel unwell, seek medical advice. Give oxygen or artificial respiration if necessary.

First-aid measures after skin contact : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash off immediately and plentifully with water for at least 20 minutes. Wash skin with plenty of water. Take off contaminated clothing.

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First-aid measures after eye contact	: Immediately rinse with water for a prolonged period while holding the eyelids wide open. Immediately rinse with plenty of water (for at least 15 minutes). Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Get immediate medical advice/attention. Call a poison center or a doctor if you feel unwell. Aspiration hazard.
First-aid measures for first aider	: First aid workers will be equipped with suitable personal protective equipment.

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

No additional information available

### 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	: Sand. Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: No fire hazard.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

### 5.3. Advice for firefighters

Firefighting instructions	: Exercise caution when fighting any chemical fire. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information	: Prevent fire fighting water from entering the environment.

## SECTION 6: Accidental release measures

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

General measures	: Ensure adequate air ventilation. Use protective clothing. Try to stop release. Spill area may be slippery. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.
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#### For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Do not breathe mist, fume, spray, vapours.

#### For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel. Stop leak if safe to do so.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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

For containment	: Stop leak without risks if possible. Collect spillage. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Cover spill with non combustible material, e.g.: sand, earth, vermiculite.
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Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Do not absorb with saw-dust or any other combustible absorbent material.
Other information	: Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use.
Precautions for safe handling	: Ensure good ventilation of the work station. Avoid contact with skin, eyes and clothing. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid the formation of mists in the atmosphere.
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures	: Keep in a cool, well-ventilated place away from heat.
Storage conditions	: Store in original container. Store in a well-ventilated place. Keep container tightly closed.
Packaging materials	: Do not store in corrodable metal. Store always product in container of same material as original container. Recommended materials. high density polyethylene (HDPE).

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### DNEL and PNEC

COCO GLUCOSIDE (68515-73-1 / 110615-47-9)	
DNEL/DMEL (additional information)	
Additional information	DNEL and/or PNEC available for the components

### 8.2. Exposure controls

#### 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 good ventilation of the work station.

#### Personal protection equipment

##### Personal protective equipment:

Wear recommended personal protective equipment. Depending on the handling and use.

##### Personal protective equipment symbol(s):



#### Eye and face protection

##### Eye protection:

Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Safety glasses. ISO 16321-1

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Eye protection			
Type	Field of application	Characteristics	Standard
			EN 166

### Skin protection

#### Skin and body protection:

Wear suitable protective clothing

Skin and body protection	
Type	Standard
	EN 14605, EN 13034, EN ISO 20347

#### Hand protection:

Protective gloves. EN 420. Nitrile rubber gloves

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Latex, Nitrile rubber (NBR)				

### Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### 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	: Colourless to light yellow.
Appearance	: Viscous liquid.
Odour	: slight.
Odour threshold	: Not available
Melting point	: > 300 °C
Freezing point	: Not available
Boiling point	: > 300 °C
Flammability	: Non flammable.
Explosive properties	: No dangerous reactions known.
Oxidising properties	: No dangerous reactions known.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: ≈ 100 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: 6 – 12.5
pH solution concentration	: 10 % 11.5 - 12.5 (25°C)
Viscosity, kinematic	: Not available
Viscosity, dynamic	: 2000 – 6000 cP (20°C)
Solubility	: Soluble in water. Water: > 200 g/l
Partition coefficient n-octanol/water (Log Kow)	: Not available

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Partition coefficient n-octanol/water (Log Pow)	: < -0.07
Vapour pressure	: < 0.001 Pa (20°C)
Vapour pressure at 50°C	: Not available
Density	: 1080 kg/m <sup>3</sup> (20°C)
Relative density	: ≈ 1.1 g/cm <sup>3</sup> (25°C)
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

#### Other safety characteristics

VOC content	: 0 g/l
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 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

Heat. Open flame. Sparks. gel. High temperature. Light (daylight).

### 10.5. Incompatible materials

Metals. Strong oxidizers. Oxidizing agent. Strong reducing agents. Acids. Bases.

### 10.6. Hazardous decomposition products

May liberate toxic gases. Carbon oxides (CO, CO<sub>2</sub>).

## SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

D-Glucopyranose, oligomeric, C10-16(even numbered) alkyl glycosides (110615-47-9)	
LD50 oral rat	> 5000 mg/kg OCDE 401
LD50 dermal rabbit	2000 – 5000 mg/kg OCDE 402
LC50 Inhalation - Rat	> 5 mg/l

D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)	
LD50 oral rat	2000 – 5000 mg/kg OCDE 423
LD50 dermal rabbit	2000 – 5000 mg/kg OCDE 402
LC50 Inhalation - Rat	> 20 mg/l

Skin corrosion/irritation	: Causes skin irritation. pH: 6 – 12.5
Serious eye damage/irritation	: Causes serious eye damage. pH: 6 – 12.5
Respiratory or skin sensitisation	: Not classified

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Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

#### COCO GLUCOSIDE (68515-73-1 / 110615-47-9)

LC50 - Fish [1]	10 – 100
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#### D-Glucopyranose, oligomeric, C10-16(even numbered) alkyl glycosides (110615-47-9)

LC50 - Fish [1]	2.95 mg/l 96h - Brachydanio rerio / Danion rerio
EC50 - Crustacea [1]	7 mg/l 48h - Daphnia magna
EC50 72h - Algae [1]	12 mg/l 72h - Scenedesmus subspicatus
NOEC chronic fish	1.8 mg/l Danio rerio
NOEC chronic crustacea	2 mg/l Daphnia magna

#### D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)

LC50 - Fish [1]	100.81 mg/l 96h - Brachydanio rerio
EC50 - Crustacea [1]	> 100 mg/l 48h - Daphnia magna
EC50 72h - Algae [1]	27 mg/l 72h - Desmodesmus subspicatus
NOEC chronic fish	1.8 mg/l Danio rerio
NOEC chronic crustacea	2 mg/l Daphnia magna

### 12.2. Persistence and degradability

#### COCO GLUCOSIDE (68515-73-1 / 110615-47-9)

Persistence and degradability	Readily biodegradable.
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#### D-Glucopyranose, oligomeric, C10-16(even numbered) alkyl glycosides (110615-47-9)

Persistence and degradability	Readily biodegradable.
Chemical oxygen demand (COD)	> 99.4 OECD 303A, ISO 11733, 92/69
BOD (% of ThOD)	88 % ThOD OECD 301D, EEC 92/69
Biodegradation	68 % 28 jours

#### D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)

Persistence and degradability	Readily biodegradable.
Biodegradation	100 % 28 jours

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### 12.3. Bioaccumulative potential

#### COCO GLUCOSIDE (68515-73-1 / 110615-47-9)

Partition coefficient n-octanol/water (Log Pow)	< -0.07
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#### D-Glucopyranose, oligomeric, C10-16(even numbered) alkyl glycosides (110615-47-9)

Partition coefficient n-octanol/water (Log Pow)	≥ -0.07
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#### D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)

BCF - Fish [1]	< 100
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Partition coefficient n-octanol/water (Log Pow)	< 1.77
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### 12.4. Mobility in soil

#### COCO GLUCOSIDE (68515-73-1 / 110615-47-9)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.7 (25°C)
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#### D-Glucopyranose, oligomeric, C10-16(even numbered) alkyl glycosides (110615-47-9)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	≈ 50
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Ecology - soil	Potential for mobility in soil is high.
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#### D-Glucopyranose, oligomers, decyl octyl glycosides (68515-73-1)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	50
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Ecology - soil	Potential for mobility in soil is high.
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### 12.5. Results of PBT and vPvB assessment

#### COCO GLUCOSIDE (68515-73-1 / 110615-47-9)

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

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

Results of PBT assessment	D-glucopyranose, oligomères, glycosides d'alkyle de C10-16 n'est pas un candidat pour la classification de PBT ou vPvB.
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### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : La substance / le mélange n'a pas de propriétés de perturbation endocrinienne.

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
European List of Waste (LoW, EC 2000/532)	: 20 01 29* - detergents containing dangerous substances



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HP Code : HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

### SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 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

##### EU-Regulations

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

EU restriction list (REACH Annex XVII)	
Reference code	Applicable on
3(b)	COCO GLUCOSIDE ; D-Glucopyranose, oligomeric, C10-16(even numbered) alkyl glycosides ; D-Glucopyranose, oligomers, decyl octyl glycosides

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### 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)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### VOC Directive (2004/42)

VOC content : 0 g/l

### Detergent Regulation (648/2004)

### 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)

## 15.2. 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
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose

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### Abbreviations and acronyms:

LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disruptor

Data sources : This MSDS has been established with data of MSDS coming from upstream suppliers.

### Full text of H- and EUH-statements:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
Skin Irrit. 2	Skin corrosion/irritation, Category 2

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.