

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

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

1.1 Product identifier

Trade name : DisboSEAL 271 Transparent

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

Use of the Sub-
stance/Mixture : Sealant

Recommended restrictions : within adequate application - none on use

1.3 Details of the supplier of the safety data sheet

Company : Disbon GmbH
Roßdörfer Straße 50
64372 Ober-Ramstadt

Telephone : +496154710
Telefax : +4961547170222
E-mail address Responsible/issuing person : msds@dr-rmi.com

1.4 Emergency telephone

Emergency telephone 1 : +49613284463 GBK GmbH

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Skin sensitization, Category 1 H317: May cause an allergic skin reaction.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H317 May cause an allergic skin reaction.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

Precautionary Statements : P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

Prevention:

P261 Avoid breathing mist or vapors.
P262 Do not get in eyes, on skin, or on clothing.
P280 Wear protective gloves/ eye protection.

Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

Hazardous ingredients which must be listed on the label:

trimethoxyvinylsilane
N-(3-(trimethoxysilyl)propyl)ethylenediamine
octhilinone (ISO)

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
trimethoxyvinylsilane	2768-02-7 220-449-8 014-049-00-0 01-2119513215-52	Flam. Liq. 3; H226 Acute Tox. 4; H332 Skin Sens. 1B; H317 <hr/> Acute toxicity estimate <hr/> Acute inhalation tox-	>= 1 - < 10

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version 1.0 Revision Date: 06.12.2021 Print Date 07.07.2023 Date of last issue: -
Date of first issue: 06.12.2021

		icity (gas): 2773 ppm	
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3 217-164-6 01-2119970215-39	Acute Tox. 4; H332 Eye Dam. 1; H318 Skin Sens. 1; H317	$\geq 0,1 - < 1$
methanol	67-56-1 200-659-6 603-001-00-X 01-2119433307-44, 01-2119392409-28, 01-2120762095-54	Flam. Liq. 2; H225 Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 3; H331 STOT SE 1; H370 <hr/> specific concentration limit STOT SE 1; H370 $\geq 10 \%$ STOT SE 2; H371 3 - $< 10 \%$ STOT SE 1; H370 $\geq 10 \%$ STOT SE 2; H371 3 - $< 10 \%$	$\geq 0,1 - < 1$
octhlinone (ISO)	26530-20-1 247-761-7 613-112-00-5 01-2120768921-45	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H311 Skin Corr. 1; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 EUH071 <hr/> M-Factor (Acute aquatic toxicity): 100 M-Factor (Chronic aquatic toxicity): 100 <hr/> specific concentration limit Skin Sens. 1A; H317 $\geq 0,0015 \%$ <hr/> Acute toxicity estimate	$\geq 0,0002 - < 0,0015$

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

		Acute oral toxicity: 125 mg/kg Acute inhalation toxicity (dust/mist): 0,27 mg/l Acute dermal toxicity: 311 mg/kg	
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For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

- General advice : Never give anything by mouth to an unconscious person.
If you feel unwell, seek medical advice (show the label where possible).
Move out of dangerous area.
First aider needs to protect himself.
- If inhaled : Move to fresh air.
- In case of skin contact : Do NOT use solvents or thinners.
In case of contact, immediately flush skin with soap and plenty of water.
- In case of eye contact : If eye irritation persists: Get medical advice/ attention.
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
- If swallowed : Seek medical advice.
Clean mouth with water and drink afterwards plenty of water.
If swallowed, DO NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

- Risks : May cause an allergic skin reaction.

4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

cumstances and the surrounding environment.
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting : In case of fire hazardous decomposition products may be produced such as:
Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

5.3 Advice for firefighters

Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Do not get in eyes, on skin, or on clothing.

6.2 Environmental precautions

Environmental precautions : Should not be released into the environment.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Use mechanical handling equipment.

6.4 Reference to other sections

For further information see Section 7 of the safety data sheet.
,For personal protection see section 8.,For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8.
Methanol is given off during processing and by reaction with water.
Use ventilation adequate to keep exposures below recom-

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

mended exposure limits. See the Material Safety Data Sheet.

In addition, the current technical information for this product and its application on www.caparol.com must be observed.

Hygiene measures : Wash hands before eating, drinking, or smoking. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store at room temperature in the original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Advice on common storage : Keep away from oxidizing agents and strongly acid or alkaline materials.

Storage class (TRGS 510) : 10, Combustible liquids

7.3 Specific end use(s)

Specific use(s) : This information is not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
methanol	67-56-1	TWA	200 ppm 260 mg/m ³	2006/15/EC
	Further information: Indicative, Identifies the possibility of significant uptake through the skin			
		AGW	100 ppm 130 mg/m ³	DE TRGS 900
	Peak-limit category: 2;(II)			
	Further information: Skin absorption, When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
octhilonone (ISO)	26530-20-1	AGW (Inhalable fraction)	0,05 mg/m ³	DE TRGS 900
	Peak-limit category: 2;(I)			
	Further information: Skin absorption, When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			

Biological occupational exposure limits

Substance name	CAS-No.	Control parameters	Sampling time	Basis
methanol	67-56-1	Methanol: 15 mg/l	In case of long-	TRGS 903

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version 1.0 Revision Date: 06.12.2021 Print Date 07.07.2023 Date of last issue: -
Date of first issue: 06.12.2021

		(Urine)	term exposure: after more than one shift, Immedi- ately after expo- sure or after work- ing hours	
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Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Routes of expo- sure	Potential health ef- fects	Value
trimethoxyvinylsilane	Consumers	Skin contact	Long-term systemic effects	0,30 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	0,30 mg/kg bw/day
	Consumers	Skin contact	Acute systemic ef- fects	26,90 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	1,04 mg/m3
	Consumers	Inhalation	Acute systemic ef- fects	93,40 mg/m3
	Workers	Inhalation	Long-term systemic effects	4,90 mg/m3
	Workers	Skin contact	Long-term systemic effects	0,69 mg/kg bw/day
N-(3-(trimethoxysilyl)propyl)ethylenediamine	Consumers	Ingestion	Long-term systemic effects	2,50 mg/kg bw/day
	Consumers	Skin contact	Long-term systemic effects	2,50 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	8,70 mg/m3
	Consumers	Inhalation	Acute systemic ef- fects	8,70 mg/m3
	Consumers	Skin contact	Acute systemic ef- fects	17,00 mg/kg bw/day
	Workers	Inhalation	Acute systemic ef- fects	35,30 mg/m3
	Workers	Inhalation	Long-term systemic effects	35,30 mg/m3
	Workers	Skin contact	Acute systemic ef- fects	5,00 mg/kg bw/day
	Workers	Skin contact	Long-term systemic effects	5,00 mg/kg bw/day
methanol	Consumers	Inhalation	Acute systemic ef- fects	50,00 mg/m3
	Consumers	Skin contact	Long-term systemic effects	8,00 mg/kg bw/day
	Consumers	Inhalation	Long-term local ef-	50,00 mg/m3

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version 1.0 Revision Date: 06.12.2021 Print Date 07.07.2023 Date of last issue: -
Date of first issue: 06.12.2021

			fects	
	Consumers	Skin contact	Acute systemic effects	8,00 mg/kg bw/day
	Consumers	Inhalation	Acute local effects	50,00 mg/m ³
	Consumers	Inhalation	Long-term systemic effects	50,00 mg/m ³
	Workers	Inhalation	Acute systemic effects	260,00 mg/m ³
	Workers	Inhalation	Acute local effects	260,00 mg/m ³
	Workers	Inhalation	Long-term systemic effects	260,00 mg/m ³
	Workers	Inhalation	Long-term local effects	260,00 mg/m ³
	Workers	Skin contact	Acute systemic effects	40,00 mg/kg bw/day
	Workers	Skin contact	Long-term systemic effects	40,00 mg/kg bw/day

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
trimethoxyvinylsilane	Intermittent use/release	3,4 mg/l
	Sea sediment	0,12 mg/kg dry weight (d.w.)
	Fresh water sediment	1,24 mg/kg dry weight (d.w.)
	Soil	0,052 mg/kg dry weight (d.w.)
	Fresh water	0,34 mg/l
N-(3-(trimethoxysilyl)propyl)ethylenediamine	Sewage treatment plant	110 mg/l
	Sea water	0,034 mg/l
	Fresh water sediment	0,22 mg/kg dry weight (d.w.)
	Fresh water	0,062 mg/l
	Sewage treatment plant	25 mg/l
methanol	Soil	0,0085 mg/kg dry weight (d.w.)
	Intermittent use/release	0,62 mg/l
	Sea water	0,0062 mg/l
	Sea sediment	0,022 mg/kg dry weight (d.w.)
	Sea sediment	7,7 mg/kg dry weight (d.w.)
	Fresh water	20,8 mg/l
	Sewage treatment plant	100 mg/l
	Fresh water sediment	77 mg/kg dry weight (d.w.)
	Intermittent use/release	1540 mg/l
	Sea water	2,08 mg/l

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

	Soil	3,18 mg/kg dry weight (d.w.)
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8.2 Exposure controls

Personal protective equipment

Eye protection : German trade association rules - BGR 192 Eye protection
Goggles

Hand protection

Material : butyl-rubber
Glove thickness : 0,3 mm
Protective index : Class 3

Remarks : Before removing gloves clean them with soap and water.
Wear suitable gloves tested to EN374.

Skin and body protection

: Safety shoes
Long sleeved clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Skin should be washed after contact.

Remove and wash contaminated clothing before re-use.
During spray application: impervious clothing

Respiratory protection

: When exceeding the WEL substance Limit a respiratory filter Type A is necessary. Class 1 or 2 has to be chosen depending on the workplace concentration.
No personal respiratory protective equipment normally required.

German trade association rules - BGR 190 Breathing protection

During spray application: Do not breathe spray dust. Use A2/P2 combination filter for paint spraying.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state : liquid

Color : No data available

No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

Odor	:	No data available
		No data available
Odor Threshold	:	Not relevant
		Not relevant
Melting point/freezing point	:	not determined
		not determined
Boiling point/boiling range	:	not determined
		not determined
Upper explosion limit / Upper flammability limit	:	not determined
		not determined
Lower explosion limit / Lower flammability limit	:	not determined
		not determined
Flash point	:	> 150 °C
Autoignition temperature	:	not determined
Decomposition temperature	:	Not applicable
		Not applicable
pH	:	6,95
		Concentration: 10 %
Viscosity		
Viscosity, dynamic	:	No data available
		No data available
Solubility(ies)		
Water solubility	:	insoluble
		insoluble
Partition coefficient: n-	:	not determined

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

octanol/water

not determined

Vapor pressure

: not determined

not determined

Relative density

: not determined

not determined

Density

: 1,02 g/cm³

Relative vapor density

: not determined

not determined

9.2 Other information

Explosives

: Not applicable

Not applicable

Oxidizing properties

: Not applicable

Not applicable

Flammability (liquids)

: The product is not flammable.

The product is not flammable.

Evaporation rate

: Not applicable

Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : No decomposition if stored and applied as directed.

10.4 Conditions to avoid

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

Conditions to avoid : Protect from frost, heat and sunlight.

10.5 Incompatible materials

Materials to avoid : Incompatible with acids and bases.
Incompatible with oxidizing agents.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 2.000 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate: > 20000 ppm
Exposure time: 4 h
Test atmosphere: gas
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate: > 2.000 mg/kg
Method: Calculation method

Components:

trimethoxyvinylsilane:

Acute inhalation toxicity : LC50 (Rat, male and female): 2773 ppm
Exposure time: 4 h
Test atmosphere: gas

Acute toxicity estimate: 2773 ppm
Test atmosphere: gas
Method: Calculation method

N-(3-(trimethoxysilyl)propyl)ethylenediamine:

Acute oral toxicity : LD50 (Rat, male and female): 2.295 mg/kg
Method: OPPTS 870.1100

Acute inhalation toxicity : LC50: 1,49 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

octhilinone (ISO):

Acute oral toxicity : Acute toxicity estimate: 125 mg/kg
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

Acute inhalation toxicity : Acute toxicity estimate: 0,27 mg/l
Test atmosphere: dust/mist
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

Acute dermal toxicity : Acute toxicity estimate: 311 mg/kg
Method: Acute toxicity estimate according to Regulation (EC) No. 1272/2008

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitization

Respiratory sensitization

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

(EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Components:

octhilinone (ISO):

M-Factor (Acute aquatic toxicity) : 100

M-Factor (Chronic aquatic toxicity) : 100

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

Components:

octhilinone (ISO):

Partition coefficient: n-octanol/water : log Pow: 2,92
Method: OECD Test Guideline 117

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : .
Waste should not be disposed of via wastewater.

Contaminated packaging : Only completely emptied containers should be given for recycling.

Waste Code : used product
08 04 09, waste adhesives and sealants containing organic solvents or other hazardous substances

SECTION 14: Transport information

14.1 UN number or ID number

Not regulated as a dangerous good

14.2 UN proper shipping name

Not regulated as a dangerous good

14.3 Transport hazard class(es)

Not regulated as a dangerous good

14.4 Packing group

Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks : Not classified as dangerous in the meaning of transport regulations.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Conditions of restriction for the following entries should be considered: Number on list 3

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59). : This product is a mixture and does not contain Substances of Very High Concern (SVHC) equal or above 0.1%. Therefore no advised uses have to be defined and no chemical safety assessment has to be generated.

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

REACH - List of substances subject to authorisation (Annex XIV) : None

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances. : Not applicable

Water hazard class (Germany) : 1 slightly water endangering

Volatile organic compounds : < 1 %
< 10 g/l

Other regulations:

Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for this mixture.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

SECTION 16: Other information

Full text of H-Statements

H225 : Highly flammable liquid and vapor.
H226 : Flammable liquid and vapor.
H301 : Toxic if swallowed.
H311 : Toxic in contact with skin.
H314 : Causes severe skin burns and eye damage.
H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H330 : Fatal if inhaled.
H331 : Toxic if inhaled.
H332 : Harmful if inhaled.
H370 : Causes damage to organs.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.
EUH071 : Corrosive to the respiratory tract.

Full text of other abbreviations

Acute Tox. : Acute toxicity
Aquatic Acute : Short-term (acute) aquatic hazard
Aquatic Chronic : Long-term (chronic) aquatic hazard
Eye Dam. : Serious eye damage
Flam. Liq. : Flammable liquids
Skin Corr. : Skin corrosion
Skin Sens. : Skin sensitization
STOT SE : Specific target organ toxicity - single exposure
2006/15/EC : Europe. Indicative occupational exposure limit values
DE TRGS 900 : Germany. TRGS 900 - Occupational exposure limit values.
TRGS 903 : TRGS 903 - Biological limit values
2006/15/EC / TWA : Limit Value - eight hours
DE TRGS 900 / AGW : Time Weighted Average

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; AIIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECS - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECl - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECl - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboSEAL 271 Transparent

Version	Revision Date:	Print Date	Date of last issue: -
1.0	06.12.2021	07.07.2023	Date of first issue: 06.12.2021

No exposure scenario communication is required for this product according to REACH Regulation No. 1907/2006 EC.

Communication of Uses is not required in accordance with REACH Article 31(1)(a) - registered substances / mixtures do not meet the criteria for classification as hazardous in accordance with Regulations 1272/2008 EC or 1999/45/EC.

Sources of key data used to compile the Material Safety Data Sheet:

ECHA WebSite

ACGIH (American Conference of Government Industrial Hygienists). 2014 TLVs and BEIs.

Threshold Limit Values (TLVs) for chemical substances and physical agents and Biological Exposure Indices (BEIs) with Seventh Edition documentation. 2014 ACGIH, Cincinnati OH

NIOSH - Registry of toxic effects of chemical substances

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX'S - Dangerous properties of industrial materials

GESTIS - Database on hazardous substances - Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung (IFA, Institute for Occupational Safety and Health of the German Social Accident Insurance)

Toxnet - Toxicology Data Network

Classification of the mixture:

Skin Sens. 1

H317

Classification procedure:

Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

REACH Information

According to our legal obligation we implement the Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). We will adjust and update our safety data sheets on a regular base in accordance with the information of our upstream-suppliers. As usual we will inform you about the adjustments.

Regarding to the REACH regulation we would like to point out that DAW as a downstream user will not register on behalf of our company. We will rely on information from our suppliers. As soon as new information is available our safety data sheets will be amended accordingly.

DE / EN