

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

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

#### 1.1 Product identifier

Trade name : DisboXAN 450 Fassadenschutz Transparent

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

Use of the Sub-  
stance/Mixture : Solvent-borne coatings

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 number

Emergency telephone number 1 : +49613284463 GBK GmbH

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 3 H226: Flammable liquid and vapour.

Serious eye damage, Category 1 H318: Causes serious eye damage.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Danger

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

Hazard statements : H226 Flammable liquid and vapour.  
H318 Causes serious eye damage.

Precautionary statements : **Prevention:**  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P271 Use only outdoors or in a well-ventilated area.  
P280 Wear protective gloves/ eye protection.

### Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with 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/ doctor.

### Hazardous components which must be listed on the label:

polydimethylsiloxane, amino derivative  
acetic acid

### 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.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : Polysiloxane mixture, aqueous

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
polydimethylsiloxane, amino derivative	67923-07-3	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Eye Dam. 1; H318	>= 20 - < 30
tetraethyl silicate	78-10-4 201-083-8 014-005-00-0 01-2119496195-28	Flam. Liq. 3; H226 Acute Tox. 4; H332 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system)	>= 10 - < 20
acetic acid	64-19-7 200-580-7 607-002-00-6	Flam. Liq. 3; H226 Skin Corr. 1A; H314	>= 5 - < 10

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version 1.1      Revision Date: 26.11.2020      Print Date: 01.12.2020      Date of last issue: 10.12.2019  
Date of first issue: 10.12.2019

	01-2119475328-30		
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	>= 0,1 - < 1

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 : If symptoms persist, call a physician.  
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.  
Take off all contaminated clothing immediately.
- 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

None known.

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

Treatment : No information available.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances 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 : Cool closed containers exposed to fire with water spray.  
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 firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Standard procedure for chemical fires.  
In the event of fire and/or explosion do not breathe fumes.

### 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.  
Ensure adequate ventilation.  
Remove all sources of ignition.

#### 6.2 Environmental precautions

Environmental precautions : Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.  
Do not flush into surface water or sanitary sewer system.

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

Methods for cleaning up : Keep in suitable, closed containers for disposal.  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

### 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 : Non-sparking tools should be used.  
For personal protection see section 8.  
Avoid exceeding the given occupational exposure limits (see section 8).  
Provide sufficient air exchange and/or exhaust in work rooms.

In addition, the current technical information for this product and its application on [www.caparol.com](http://www.caparol.com) must be observed.

Advice on protection against fire and explosion : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hygiene measures : Avoid contact with the skin and the eyes. 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 in original container. Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage class (TRGS 510) : 3, Flammable 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
tetraethyl silicate	78-10-4	TWA	5 ppm 44 mg/m <sup>3</sup>	2017/164/EU
Further information: Indicative				
		AGW	1,4 ppm	DE TRGS

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version 1.1      Revision Date: 26.11.2020      Print Date: 01.12.2020      Date of last issue: 10.12.2019  
Date of first issue: 10.12.2019

			12 mg/m <sup>3</sup>	900
	Peak-limit: excursion factor (category): 1;(I)			
	Further information: Commission for dangerous substances			
acetic acid	64-19-7	TWA	10 ppm 25 mg/m <sup>3</sup>	2017/164/EU
	Further information: Indicative			
		STEL	20 ppm 50 mg/m <sup>3</sup>	2017/164/EU
	Further information: Indicative			
		AGW	10 ppm 25 mg/m <sup>3</sup>	DE TRGS 900
	Peak-limit: excursion factor (category): 2;(I)			
	Further information: When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child, European Union (The EU has established a limit value: deviations in value and peak limit are possible), Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).			
methanol	67-56-1	TWA	200 ppm 260 mg/m <sup>3</sup>	2006/15/EC
	Further information: Indicative, Identifies the possibility of significant uptake through the skin			
		AGW	100 ppm 130 mg/m <sup>3</sup>	DE TRGS 900
	Peak-limit: excursion factor (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			

### Biological occupational exposure limits

Substance name	CAS-No.	Control parameters	Sampling time	Basis
methanol	67-56-1	Methanol: 15 mg/l (Urine)	In case of long-term exposure: after more than one shift, Immediately after exposure or after working hours	TRGS 903

### Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
tetraethyl silicate	Consumers	Inhalation	Acute systemic effects	14,00 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term local effects	14,00 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term systemic effects	14,00 mg/m <sup>3</sup>
	Consumers	Inhalation	Acute local effects	14,00 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	3,00 mg/kg bw/day

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version 1.1      Revision Date: 26.11.2020      Print Date 01.12.2020      Date of last issue: 10.12.2019  
Date of first issue: 10.12.2019

	Consumers	Skin contact	Acute systemic effects	3,00 mg/kg bw/day
	Workers	Inhalation	Acute systemic effects	85,00 mg/m <sup>3</sup>
	Workers	Inhalation	Acute local effects	85,00 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term systemic effects	85,00 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	85,00 mg/m <sup>3</sup>
	Workers	Skin contact	Acute systemic effects	56,00 mg/kg bw/day
	Workers	Skin contact	Long-term systemic effects	56,00 mg/kg bw/day
acetic acid	Consumers	Inhalation	Long-term local effects	25,00 mg/m <sup>3</sup>
	Consumers	Inhalation	Acute local effects	25,00 mg/m <sup>3</sup>
	Workers	Inhalation	Acute local effects	25,00 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	25,00 mg/m <sup>3</sup>
methanol	Consumers	Inhalation	Acute systemic effects	50,00 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	8,00 mg/kg bw/day
	Consumers	Inhalation	Long-term local effects	50,00 mg/m <sup>3</sup>
	Consumers	Skin contact	Acute systemic effects	8,00 mg/kg bw/day
	Consumers	Inhalation	Acute local effects	50,00 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term systemic effects	50,00 mg/m <sup>3</sup>
	Workers	Inhalation	Acute systemic effects	260,00 mg/m <sup>3</sup>
	Workers	Inhalation	Acute local effects	260,00 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term systemic effects	260,00 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	260,00 mg/m <sup>3</sup>
	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
tetraethyl silicate	Marine sediment	0,083 mg/kg dry weight (d.w.)
	Intermittent use/release	10 mg/l
	Marine water	0,019 mg/l
	Fresh water sediment	0,83 mg/kg dry

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version 1.1      Revision Date: 26.11.2020      Print Date 01.12.2020      Date of last issue: 10.12.2019  
Date of first issue: 10.12.2019

		weight (d.w.)
	Soil	0,05 mg/kg dry weight (d.w.)
	Sewage treatment plant	4000 mg/l
	Fresh water	0,19 mg/l
acetic acid	Fresh water	3,058 mg/l
	Marine water	0,3058 mg/l
	Sewage treatment plant	85 mg/l
	Intermittent use/release	30,58 mg/l
	Soil	0,47 mg/kg dry weight (d.w.)
	Fresh water sediment	11,36 mg/kg dry weight (d.w.)
	Marine sediment	1,136 mg/kg dry weight (d.w.)
methanol	Marine 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
	Marine water	2,08 mg/l
	Soil	3,18 mg/kg dry weight (d.w.)

### 8.2 Exposure controls

#### Personal protective equipment

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

Tightly fitting safety goggles

Hand protection

Material : Nitrile rubber  
Glove thickness : 0,2 mm  
Protective index : Class 3

Remarks : Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Before removing gloves clean them with soap and water. Wear suitable gloves tested to EN374.  
German trade association leaflet: Carry gloves (ZH 1/706)

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.



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

Skin should be washed after contact.

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

Respiratory protection : 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

Appearance	:	liquid
Colour	:	No data available
Odour	:	No data available
Odour Threshold	:	Not relevant
pH	:	6,95 Concentration: 10 %
Melting point/freezing point	:	not determined
Boiling point/boiling range	:	not determined
Flash point	:	25 °C
Evaporation rate	:	Not applicable
Upper explosion limit / Upper flammability limit	:	not determined
Lower explosion limit / Lower flammability limit	:	not determined
Vapour pressure	:	not determined
Relative vapour density	:	not determined
Relative density	:	not determined

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

---

Density : 0,9600 g/cm<sup>3</sup>

Solubility(ies)  
Water solubility : insoluble

Partition coefficient: n-  
octanol/water : not determined

Auto-ignition temperature : not determined

Decomposition temperature : Not applicable

Viscosity  
Viscosity, dynamic : No data available

Explosive properties : Not applicable

Oxidizing properties : Not applicable

### 9.2 Other information

Flammability (liquids) : Sustains combustion

---

## 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 : Vapours may form explosive mixture with air.  
Hazardous decomposition products formed under fire conditions.

### 10.4 Conditions to avoid

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.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

##### Acute toxicity

###### Product:

Acute oral toxicity : Remarks: Based on available data, the classification criteria are not met.

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

Acute inhalation toxicity : Remarks: Based on available data, the classification criteria are not met.

Acute toxicity estimate: > 20 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Method: Calculation method

Acute dermal toxicity : Remarks: Based on available data, the classification criteria are not met.

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

###### Components:

###### **acetic acid:**

Acute oral toxicity : LD50 Oral (Rat): 3.310 mg/kg

##### Skin corrosion/irritation

###### Product:

Result : No skin irritation

Remarks : According to the classification criteria of the European Union, the product is not considered as being a skin irritant.

##### Serious eye damage/eye irritation

###### Product:

Remarks : May cause irreversible eye damage.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

### Respiratory or skin sensitisation

**Product:**

Remarks : No data available

## 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

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 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 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 recy-

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

cling.

Waste Code : used product  
080112, waste paint and varnish other than those mentioned  
in 08 01 11\*

### SECTION 14: Transport information

#### 14.1 UN number

ADN : UN 1263  
ADR : UN 1263  
RID : UN 1263  
IMDG : UN 1263  
IATA : UN 1263  
Not permitted for transport

#### 14.2 UN proper shipping name

ADN : PAINT RELATED MATERIAL  
ADR : PAINT RELATED MATERIAL  
RID : PAINT RELATED MATERIAL  
IMDG : PAINT RELATED MATERIAL  
IATA : PAINT RELATED MATERIAL  
Not permitted for transport

#### 14.3 Transport hazard class(es)

ADN : 3  
ADR : 3  
RID : 3  
IMDG : 3  
IATA (Cargo) : 3  
IATA (Passenger) : Not permitted for transport

#### 14.4 Packing group

ADN  
Packing group : III  
Classification Code : F1  
Hazard Identification Number : 30  
Labels : 3  
ADR

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

Packing group : III  
Classification Code : F1  
Hazard Identification Number : 30  
Labels : 3  
Tunnel restriction code : (D/E)

### RID

Packing group : III  
Classification Code : F1  
Hazard Identification Number : 30  
Labels : 3

### IMDG

Packing group : III  
Labels : 3  
EmS Code : F-E, S-E

**IATA (Cargo)** : Not permitted for transport

**IATA (Passenger)** : Not permitted for transport

### 14.5 Environmental hazards

#### ADN

Environmentally hazardous : no

#### ADR

Environmentally hazardous : no

#### RID

Environmentally hazardous : no

#### IMDG

Marine pollutant : no

### 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

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 Authorisation (Article 59). : This product is a mixture and does not contain Substances of Very High

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

Concern (SVHC) equal or above 0.1%. Therefore no advised uses have to be defined and no chemical safety assessment has to be generated.

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.

P5c FLAMMABLE LIQUIDS

Water contaminating class (Germany) : 1 slightly water endangering  
Classification according to AwSV, Annex 1 (4)

Volatile organic compounds : Directive 2004/42/EC  
< 34 %  
< 320 g/l

### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

## SECTION 16: Other information

### Full text of H-Statements

H225 : Highly flammable liquid and vapour.  
H226 : Flammable liquid and vapour.  
H301 : Toxic if swallowed.  
H311 : Toxic in contact with skin.  
H314 : Causes severe skin burns and eye damage.  
H315 : Causes skin irritation.  
H318 : Causes serious eye damage.  
H319 : Causes serious eye irritation.  
H331 : Toxic if inhaled.  
H332 : Harmful if inhaled.  
H335 : May cause respiratory irritation.  
H370 : Causes damage to organs.

### Full text of other abbreviations

Acute Tox. : Acute toxicity  
Eye Dam. : Serious eye damage  
Eye Irrit. : Eye irritation  
Flam. Liq. : Flammable liquids  
Skin Corr. : Skin corrosion  
Skin Irrit. : Skin irritation  
STOT SE : Specific target organ toxicity - single exposure

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

2006/15/EC	:	Europe. Indicative occupational exposure limit values
2017/164/EU	:	Europe. Commission Directive 2017/164/EU establishing a fourth list of 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
2017/164/EU / STEL	:	Short term exposure limit
2017/164/EU / 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; 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:

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 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:**

**Classification procedure:**



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXAN 450 Fassadenschutz Transparent

Version	Revision Date:	Print Date	Date of last issue: 10.12.2019
1.1	26.11.2020	01.12.2020	Date of first issue: 10.12.2019

Flam. Liq. 3	H226	Based on product data or assessment
Eye Dam. 1	H318	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