

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

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

#### 1.1 Product identifier

Trade name : DisboPOX W 453 Comp. B

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

Use of the Sub-stance/Mixture : Epoxide-resin-based coating material, totally solid

Recommended restrictions on use : within adequate application - none

#### 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 irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
Long-term (chronic) aquatic hazard, Category 2	H411: Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements : **Prevention:**  
P262 Do not get in eyes, on skin, or on clothing.  
P264 Wash skin thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ eye protection.  
**Response:**  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

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

bis-[4-(2,3-epoxipropoxy)phenyl]propane  
bisphenol-F epoxy resin MW <700  
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether

### 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

Chemical nature : Mixture

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version 2.0      Revision Date: 02.02.2023      SDS Number: 6004675      Date of last issue: 29.11.2021  
Date of first issue: 14.11.2019

### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
bis-[4-(2,3-epoxipropoxy)phenyl]propane	1675-54-3 216-823-5 603-073-00-2 01-2119456619-26	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411  specific concentration limit Eye Irrit. 2; H319 >= 5 % Skin Irrit. 2; H315 >= 5 %	>= 50 - < 70
bisphenol-F epoxy resin MW <700	9003-36-5 500-006-8 01-2119454392-40	Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Chronic 2; H411	>= 25 - < 30
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	3101-60-8 221-453-2 01-2119959496-20	Skin Sens. 1; H317 Aquatic Chronic 2; H411	>= 10 - < 20

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.  
Take off all contaminated clothing immediately.
- In case of eye contact : IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

rinsing. Immediately call a POISON CENTER or doctor/ physician.

If swallowed : Call a physician.  
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 : Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.

### 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 circumstances and the surrounding environment.  
Foam  
Carbon dioxide (CO<sub>2</sub>)

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.  
Hazardous decomposition products formed under fire conditions.

### 5.3 Advice for firefighters

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.  
Standard procedure for chemical fires.  
In the event of fire and/or explosion do not breathe fumes.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

### 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.  
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.  
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).

#### 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.  
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 : The product is flammable but not readily ignited.

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. Remove contaminated clothing and protective equipment before entering eating areas.

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

Requirements for storage : Store in original container. Store between 41 and 77 °F in a

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version 2.0      Revision Date: 02.02.2023      SDS Number: 6004675      Date of last issue: 29.11.2021  
Date of first issue: 14.11.2019

areas and containers      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)      :      10

### 7.3 Specific end use(s)

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

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

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

Substance name	End Use	Routes of exposure	Potential health effects	Value
bisphenol-F epoxy resin MW <700	Consumers	Skin contact	Long-term systemic effects	62,50 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	6,25 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	8,70 mg/m <sup>3</sup>
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	Workers	Skin contact	Acute local effects	8,30 µg/cm <sup>2</sup>
	Workers	Skin contact	Long-term systemic effects	104,15 mg/kg bw/day
	Workers	Inhalation	Long-term systemic effects	29,39 mg/m <sup>3</sup>
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	Consumers	Skin contact	Acute local effects	0,95 µg/cm <sup>2</sup>
	Consumers	Inhalation	Long-term local effects	11,70 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	3,30 mg/kg bw/day
	Consumers	Skin contact	Long-term local effects	0,95 µg/cm <sup>2</sup>
	Consumers	Skin contact	Acute systemic effects	3,30 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	11,70 mg/m <sup>3</sup>
	Workers	Inhalation	Acute systemic effects	19,60 mg/m <sup>3</sup>
	Workers	Inhalation	Acute local effects	19,60 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term systemic effects	19,60 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	19,60 mg/m <sup>3</sup>

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version 2.0      Revision Date: 02.02.2023      SDS Number: 6004675      Date of last issue: 29.11.2021  
Date of first issue: 14.11.2019

			ffects	
	Workers	Skin contact	Acute systemic effects	5,60 mg/kg bw/day
	Workers	Skin contact	Acute local effects	1,60 µg/cm <sup>2</sup>
	Workers	Skin contact	Long-term systemic effects	5,60 mg/kg bw/day
	Workers	Skin contact	Long-term local effects	1,60 µg/cm <sup>2</sup>

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

Substance name	Environmental Compartment	Value
bisphenol-F epoxy resin MW <700	Fresh water	0,003 mg/l
	Fresh water sediment	0,294 mg/kg dry weight (d.w.)
	Intermittent use/release	0,0254 mg/l
	Sea sediment	0,0294 mg/kg dry weight (d.w.)
	Sea water	0,0003 mg/l
p-tert-butylphenyl 1-(2,3-epoxy)propyl ether	Sewage treatment plant	10 mg/l
	Soil	0,237 mg/kg dry weight (d.w.)
	Fresh water	7,5 µg/l
	Soil	11,4 mg/kg dry weight (d.w.)
	Fresh water sediment	33,54 mg/kg dry weight (d.w.)
	Sewage treatment plant	100 mg/l
	Sea water	0,75 µg/l
	Sea sediment	3,354 mg/kg dry weight (d.w.)
	Intermittent use/release	75 µg/l

## 8.2 Exposure controls

### Personal protective equipment

Eye/face protection : DGUV Regulation 112-192 - Use of eye and face 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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

ble gloves tested to EN374.  
DGUV Regulation 112-195 - Use of protective gloves

Skin and body protection : Safety shoes  
Use appropriate degowning techniques to remove potentially contaminated clothing.  
Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits) to avoid exposed skin surfaces.  
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.

Respiratory protection : Roller application or brushing: This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

DGUV Regulation 112-190 - Use of breathing equipment

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
Odor	: No data available
Odor Threshold	: Not relevant
Melting point/freezing point	: not determined
Boiling point/boiling range	: not determined
Upper explosion limit / Upper flammability limit	: not determined
Lower explosion limit / Lower flammability limit	: not determined
Flash point	: 64 °C



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

Autoignition temperature : not determined

Decomposition temperature : Not applicable

pH : 11  
Concentration: 10 %

Viscosity  
Viscosity, dynamic : No data available

Solubility(ies)  
Water solubility : partly miscible

Partition coefficient: n-octanol/water : not determined

Vapor pressure : not determined

Relative density : not determined

Density : 1,1600 g/cm<sup>3</sup>

Relative vapor density : not determined

### 9.2 Other information

Explosives : Not applicable

Oxidizing properties : Not applicable

Flammability (liquids) : The product is not flammable.

Evaporation rate : 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 : Hazardous decomposition products formed under fire conditions.

### 10.4 Conditions to avoid



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

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

### 10.5 Incompatible materials

Materials to avoid : Incompatible with acids.  
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.

#### Skin corrosion/irritation

|| Causes skin irritation.

#### Serious eye damage/eye irritation

|| Causes serious eye irritation.

#### Respiratory or skin sensitization

#### Skin sensitization

|| May cause an allergic skin reaction.

#### 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.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

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

#### Further information

**Product:**

Remarks : Although the product only contains epoxy resins with high molecular weight, follow good industrial hygiene practice and avoid prolonged skin contact.

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## SECTION 12: Ecological information

### 12.1 Toxicity

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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

### 12.7 Other adverse effects

**Product:**

Additional ecological information : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : Uncured product residues and unpurified packaging should be disposed of as hazardous waste.  
Material residues: Allow the basic substance to harden with hardener and dispose of as paint waste.  
Waste should not be disposed of via wastewater.

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

Waste Code : used product  
080111\*, waste paint and varnish containing organic solvents or other dangerous substances

## SECTION 14: Transport information

### 14.1 UN number or ID number

ADN : UN 3082  
ADR : UN 3082  
RID : UN 3082  
IMDG : UN 3082  
IATA : UN 3082

### 14.2 UN proper shipping name

ADN : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(bis-[4-(2,3-epoxipropoxy)phenyl]propane, bisphenol-F epoxy resin MW <700)

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(bis-[4-(2,3-epoxipropoxy)phenyl]propane, bisphenol-F epoxy resin MW <700)

RID : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

**IMDG** : N.O.S.  
(bis-[4-(2,3-epoxipropoxi)phenyl]propane, bisphenol-F epoxy resin MW <700)  
: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(bis-[4-(2,3-epoxipropoxi)phenyl]propane, bisphenol-F epoxy resin MW <700)

**IATA** : Environmentally hazardous substance, liquid, n.o.s.  
(bis-[4-(2,3-epoxipropoxi)phenyl]propane, bisphenol-F epoxy resin MW <700)

### 14.3 Transport hazard class(es)

	Class	Subsidiary risks
<b>ADN</b>	: 9	
<b>ADR</b>	: 9	
<b>RID</b>	: 9	
<b>IMDG</b>	: 9	
<b>IATA</b>	: 9	

### 14.4 Packing group

**ADN**  
Packing group : III  
Classification Code : M6  
Hazard Identification Number : 90  
Labels : 9

**ADR**  
Packing group : III  
Classification Code : M6  
Hazard Identification Number : 90  
Labels : 9  
Tunnel restriction code : (-)

**RID**  
Packing group : III  
Classification Code : M6  
Hazard Identification Number : 90  
Labels : 9

**IMDG**  
Packing group : III  
Labels : 9  
EmS Code : F-A, S-F

**IATA (Cargo)**  
Packing instruction (cargo aircraft) : 964

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

Packing instruction (LQ) : Y964  
Packing group : III  
Labels : Miscellaneous

### IATA (Passenger)

Packing instruction (passenger aircraft) : 964  
Packing instruction (LQ) : Y964  
Packing group : III  
Labels : Miscellaneous

### 14.5 Environmental hazards

#### ADN

Environmentally hazardous : yes

#### ADR

Environmentally hazardous : yes

#### RID

Environmentally hazardous : yes

#### IMDG

Marine pollutant : yes

### IATA (Passenger)

Environmentally hazardous : yes

### IATA (Cargo)

Environmentally hazardous : yes

### 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 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, mixtures 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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

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. E2 ENVIRONMENTAL HAZARDS

Water hazard class (Germany) : WGK 2 obviously hazardous to water  
Classification according to AwSV, Annex 1 (5.2)

Product code for laquers and paints / Giscode : RE1 Epoxy resin products, solvent-free, sensitising

. : RE20 Epoxy resin products, sensitising, totally solid, hardener no H 317 and aqueous

Volatile organic compounds : Directive 2004/42/EC  
< 0.1 %  
< 1 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.

## SECTION 16: Other information

### Full text of H-Statements

H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H319	: Causes serious eye irritation.
H411	: Toxic to aquatic life with long lasting effects.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DE / EN

## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

### Full text of other abbreviations

Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Irrit.	:	Eye irritation
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitization

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIC - 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; IECSC - 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:

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 Irrit. 2	H315
Eye Irrit. 2	H319
Skin Sens. 1	H317

### Classification procedure:

Calculation method
Calculation method
Calculation method



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



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## DisboPOX W 453 Comp. B

Version	Revision Date:	SDS Number:	Date of last issue: 29.11.2021
2.0	02.02.2023	6004675	Date of first issue: 14.11.2019

Aquatic Chronic 2

H411

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 up-stream-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.

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