

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

---

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

#### 1.1 Product identifier

Trade name : DisboXID 5044 WHG Comp. B

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

Use of the Substance/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 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.
Acute toxicity, Category 4	H332: Harmful if inhaled.
Skin corrosion, Sub-category 1B	H314: Causes severe skin burns and eye damage.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Skin sensitisation, Category 1	H317: May cause an allergic skin reaction.

#### 2.2 Label elements


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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version 2.0      Revision Date: 16.08.2019      Print Date 28.04.2023      Date of last issue: 19.06.2019  
Date of first issue: 19.06.2019

Hazard pictograms	:	
Signal word	:	<b>Danger</b>
Hazard statements	:	H226 Flammable liquid and vapour. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H332 Harmful if inhaled.
Precautionary statements	:	<b>Prevention:</b> P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P262 Do not get in eyes, on skin, or on clothing. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ eye protection. <b>Response:</b> 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:

benzyl alcohol  
m-phenylenebis(methylamine)  
butan-1-ol

### 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

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
quartz (respirable dust) <sup>[MX]</sup>	14808-60-7 238-878-4 01-2120770509-45	STOT RE 1; H372	>= 30 - < 50
benzyl alcohol	100-51-6 202-859-9 603-057-00-5	Acute Tox. 4; H302 Acute Tox. 4; H332	>= 30 - < 50

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version 2.0      Revision Date: 16.08.2019      Print Date 28.04.2023      Date of last issue: 19.06.2019  
Date of first issue: 19.06.2019

	01-2119492630-38		
m-phenylenebis(methylamine)	1477-55-0 216-032-5 01-2119480150-50	Acute Tox. 4; H302 Acute Tox. 4; H332 Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Chronic 3; H412	>= 20 - < 25
butan-1-ol	71-36-3 200-751-6 603-004-00-6 01-2119484630-38	Flam. Liq. 3; H226 Acute Tox. 4; H302 Skin Irrit. 2; H315 Eye Dam. 1; H318 STOT SE 3; H336 STOT SE 3; H335	>= 1 - < 3
Substances with a workplace exposure limit :			
ethanol	64-17-5 200-578-6 603-002-00-5 01-2119457610-43	Flam. Liq. 2; H225	>= 1 - < 10

<sup>MX</sup>: This substance is integrated into the matrix of our products and will therefore be ignored for classification and labeling of the product.

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : First aider needs to protect himself.  
Move out of dangerous area.  
If you feel unwell, seek medical advice (show the label where possible).  
Never give anything by mouth to an unconscious person.
- If inhaled : Move to fresh air.
- In case of skin contact : Take off all contaminated clothing immediately.  
In case of contact, immediately flush skin with soap and plenty of water.  
Do NOT use solvents or thinners.
- 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 rinsing. Immediately call a POISON CENTER or doctor/ physician.
- If swallowed : If swallowed, DO NOT induce vomiting.  
Clean mouth with water and drink afterwards plenty of water.  
Call a physician.

### 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

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

---

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)  
Foam  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : None known.

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

Specific hazards during fire-fighting : Hazardous decomposition products formed under fire conditions.  
Cool closed containers exposed to fire with water spray.

#### 5.3 Advice for firefighters

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

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

---

### SECTION 6: Accidental release measures

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

Personal precautions : Remove all sources of ignition.  
Ensure adequate ventilation.  
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.  
Do not get in eyes, on skin, or on clothing.

#### 6.2 Environmental precautions

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

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

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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

### 6.4 Reference to other sections

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

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

- Advice on safe handling : Provide sufficient air exchange and/or exhaust in work rooms. Avoid exceeding the given occupational exposure limits (see section 8).  
For personal protection see section 8.
- Advice on protection against fire and explosion : The product is flammable but not readily ignited.
- Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands before eating, drinking, or smoking. Avoid contact with the skin and the eyes.

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

- Requirements for storage areas and containers : Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store between 5 and 25 °C in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Store in original container.
- Storage class (TRGS 510) : 3, Flammable liquids

### 7.3 Specific end use(s)

- Specific use(s) : Please follow the technical information.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
benzyl alcohol	100-51-6	AGW (Vapour and aerosols)	5 ppm 22 mg/m <sup>3</sup>	DE TRGS 900
Peak-limit: excursion factor (category)	2;(I)			
Further information	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission)., Sum of vapor and aerosols., Skin absorption, When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
ethanol	64-17-5	AGW	200 ppm 380 mg/m <sup>3</sup>	DE TRGS 900
Peak-limit: excursion factor (category)	4;(II)			

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version  
2.0

Revision Date:  
16.08.2019

Print Date  
28.04.2023

Date of last issue: 19.06.2019  
Date of first issue: 19.06.2019

ry)				
Further information	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission)., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
butan-1-ol	71-36-3	AGW	100 ppm 310 mg/m <sup>3</sup>	DE TRGS 900
Peak-limit: excursion factor (category)	1;(I)			
Further information	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission)., 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
butan-1-ol	71-36-3	1-butanol: 2 mg/g Creatinine (Urine)	Before next shift	TRGS 903
		1-butanol: 10 mg/g Creatinine (Urine)	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
benzyl alcohol	Consumers	Skin contact	Acute systemic effects	20,00 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	4,00 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	400,00 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	5,40 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	4,00 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	1072,00 mg/m <sup>3</sup>
	Consumers	Ingestion	Acute systemic effects	20,00 mg/kg bw/day
ethanol	Consumers	Inhalation	Acute systemic effects	27,00 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	400,00 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	114,00 mg/m <sup>3</sup>
	Consumers	Skin contact	Long-term systemic effects	206,00 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	87,00 mg/kg bw/day
butan-1-ol	Consumers	Inhalation	Acute local effects	950,00 mg/m <sup>3</sup>
	Consumers	Inhalation	Long-term local effects	55,00 mg/m <sup>3</sup>
	Consumers	Ingestion	Long-term systemic effects	3,13 mg/kg bw/day

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version  
2.0

Revision Date:  
16.08.2019

Print Date  
28.04.2023

Date of last issue: 19.06.2019  
Date of first issue: 19.06.2019

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

Substance name	Environmental Compartment	Value	
benzyl alcohol	Sewage treatment plant	39 mg/l	
	Fresh water	1 mg/l	
	Marine sediment	0,527 mg/kg dry weight (d.w.)	
	Marine water	0,1 mg/l	
	Fresh water sediment	5,27 mg/kg dry weight (d.w.)	
	Soil	0,456 mg/kg dry weight (d.w.)	
m-phenylenebis(methylamine)	Intermittent use/release	2,3 mg/l	
	Soil	0,045 mg/kg dry weight (d.w.)	
	Sewage treatment plant	10 mg/l	
	Marine sediment	0,043 mg/kg dry weight (d.w.)	
	Fresh water sediment	0,43 mg/kg dry weight (d.w.)	
	Fresh water	0,094 mg/l	
	Intermittent use/release	0,152 mg/l	
	Marine water	0,0094 mg/l	
	ethanol	Marine sediment	2,9 mg/kg dry weight (d.w.)
		Sewage treatment plant	580 mg/l
Fresh water sediment		3,6 mg/kg dry weight (d.w.)	
Marine water		0,79 mg/l	
Soil		0,63 mg/kg dry weight (d.w.)	
Intermittent use/release		2,75 mg/l	
Fresh water		0,96 mg/l	
Secondary Poisoning		0,72 g/kg food	
butan-1-ol	Sewage treatment plant	2476 mg/l	
	Fresh water	0,082 mg/l	
	Intermittent use/release	2,25 mg/l	
	Fresh water sediment	0,178 mg/kg dry weight (d.w.)	
	Marine water	0,0082 mg/l	
	Marine sediment	0,0178 mg/kg dry weight (d.w.)	
	Soil	0,015 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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

- Remarks : Wear suitable gloves tested to EN374. Before removing gloves clean them with soap and water. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.  
German trade association leaflet: Carry gloves (ZH 1/706)
- Skin and body protection : Long sleeved 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.  
Use appropriate degowning techniques to remove potentially contaminated clothing.  
Safety shoes  
  
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.  
  
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 : not determined
- Melting point/freezing point : not determined
- Boiling point/boiling range : < 35 °C
- Flash point : 46 °C
- Evaporation rate : Not applicable
- Upper explosion limit / Upper : 13 %(V)



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

flammability limit

Lower explosion limit / Lower flammability limit : 1,3 %(V)

Vapour pressure : 0,1 hPa (20 °C)

Relative vapour density : not determined

Relative density : not determined

Density : 1,06 g/cm<sup>3</sup>

Solubility(ies)

Water solubility : insoluble

Partition coefficient: n-octanol/water : not determined

Auto-ignition temperature : 435 °C

Decomposition temperature : Not applicable

Viscosity

Viscosity, dynamic : 1.800 mPa.s (20 °C)

Explosive properties : Not applicable

Oxidizing properties : Not applicable

### 9.2 Other information

Flammability (liquids) : The product is not flammable.

## 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

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

### 10.5 Incompatible materials

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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Product:

Acute oral toxicity : Assessment: The component/mixture is minimally toxic after single ingestion.

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

Acute inhalation toxicity : Acute toxicity estimate: 4,56 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: Calculation method

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

##### Components:

##### **benzyl alcohol:**

Acute oral toxicity : LD50 Oral (Rat, male and female): 1.230 mg/kg

Acute inhalation toxicity : LC50 (Rat, male and female): > 4,178 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Method: OECD Test Guideline 403

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

##### **m-phenylenebis(methylamine):**

Acute oral toxicity : LD50 (Rat): 930 mg/kg

Acute dermal toxicity : LD50 (Rabbit): 3.100 mg/kg

##### **butan-1-ol:**

Acute oral toxicity : LD50 (Rat): 790 mg/kg

Acute dermal toxicity : LD50 (Rabbit): 3.430 mg/kg

#### Skin corrosion/irritation

##### Product:

Remarks : Extremely corrosive and destructive to tissue.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

### Serious eye damage/eye irritation

**Product:**

Remarks : May cause irreversible eye damage.

### Respiratory or skin sensitisation

**Product:**

Remarks : Causes sensitisation.

---

## 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. Uncured product residues and unpurified packaging should be disposed of as hazardous waste.

Material residues: Allow the basic substance to harden with

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

hardener and dispose of as paint waste.  
Uncured product residues and unpurified packaging should be disposed of as hazardous waste.

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

**ADN** : UN CORROSIVE LIQUID, FLAMMABLE, N.O.S.  
**ADR** : UN CORROSIVE LIQUID, FLAMMABLE, N.O.S.  
**RID** : UN CORROSIVE LIQUID, FLAMMABLE, N.O.S.  
**IMDG** : UN CORROSIVE LIQUID, FLAMMABLE, N.O.S.  
**IATA** : UN CORROSIVE LIQUID, FLAMMABLE, N.O.S.

#### 14.2 UN proper shipping name

**ADN** : CORROSIVE LIQUID, FLAMMABLE, N.O.S.  
(ethanol, m-phenylenebis(methylamine))  
**ADR** : CORROSIVE LIQUID, FLAMMABLE, N.O.S.  
(ethanol, m-phenylenebis(methylamine))  
**RID** : CORROSIVE LIQUID, FLAMMABLE, N.O.S.  
(ethanol, m-phenylenebis(methylamine))  
**IMDG** : CORROSIVE LIQUID, FLAMMABLE, N.O.S.  
(ethanol, m-phenylenebis(methylamine))  
**IATA** : Corrosive liquid, flammable, n.o.s.  
(ethanol, m-phenylenebis(methylamine))

#### 14.3 Transport hazard class(es)

**ADN** : 8  
**ADR** : 8  
**RID** : 8  
**IMDG** : 8  
**IATA** : 8

#### 14.4 Packing group

**ADN**  
Packing group : II  
Classification Code : CF1  
Hazard Identification Number : 83  
Labels : 8 (3)

**ADR**

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

Packing group : II  
Classification Code : CF1  
Hazard Identification Number : 83  
Labels : 8 (3)  
Tunnel restriction code : (D/E)

### RID

Packing group : II  
Classification Code : CF1  
Hazard Identification Number : 83  
Labels : 8 (3)

### IMDG

Packing group : II  
Labels : 8 (3)  
EmS Code : F-E, S-C

### IATA (Cargo)

Packing instruction (cargo aircraft) : 855  
Packing instruction (LQ) : Y840  
Packing group : II  
Labels : Class 8 - Corrosive substances, Class 3 - Flammable liquids

### IATA\_P (Passenger)

Packing instruction (passenger aircraft) : 851  
Packing instruction (LQ) : Y840  
Packing group : II  
Labels : Class 8 - Corrosive substances, Class 3 - Flammable liquids

## 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

Remarks : see sections 6-8

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

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

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 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

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

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) : 2 significantly water endangering  
Classification according to AwSV, Annex 1 (5.2)

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

. : RE30 Epoxy resin products, sensitising, totally solid

Volatile organic compounds : < 38 %  
< 410 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 substance.

## SECTION 16: Other information

### Full text of H-Statements

H225 : Highly flammable liquid and vapour.  
H226 : Flammable liquid and vapour.  
H302 : Harmful if swallowed.  
H314 : Causes severe skin burns and eye damage.  
H315 : Causes skin irritation.  
H317 : May cause an allergic skin reaction.  
H318 : Causes serious eye damage.  
H332 : Harmful if inhaled.  
H335 : May cause respiratory irritation.  
H336 : May cause drowsiness or dizziness.  
H372 : Causes damage to organs through prolonged or repeated exposure if inhaled.  
H412 : Harmful to aquatic life with long lasting effects.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

### Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Eye Dam.	:	Serious eye damage
Flam. Liq.	:	Flammable liquids
Skin Corr.	:	Skin corrosion
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitisation
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single exposure
DE TRGS 900	:	Germany. TRGS 900 - Occupational exposure limit values.
TRGS 903	:	TRGS 903 - Biological limit values
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; AICS - Australian Inventory of Chemical Substances; 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; KECI - 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

#### Classification of the mixture:

Flam. Liq. 3	H226
Acute Tox. 4	H332
Skin Corr. 1B	H314
Eye Dam. 1	H318
Skin Sens. 1	H317

#### Classification procedure:

Based on product data or assessment
Calculation method
Calculation method
Calculation method
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.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 19.06.2019
2.0	16.08.2019	28.04.2023	Date of first issue: 19.06.2019

---

### 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. This will be put into practice depending on the register-deadline of the substances involved during the transition period from December 1, 2010 till May 31, 2018.

DE / EN