

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

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 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)

Flammable liquids, Category 3	H226: Flammable liquid and vapor.
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 sensitization, Category 1	H317: May cause an allergic skin reaction.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version 3.0 Revision Date: 14.09.2021 Print Date 23.09.2021 Date of last issue: 15.11.2019
Date of first issue: 14.09.2021

Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H332 Harmful if inhaled. H317 May cause an allergic skin reaction. H314 Causes severe skin burns and eye damage. H226 Flammable liquid and vapor.
Precautionary Statements	:	Prevention: P280 Wear protective gloves/ eye protection. P271 Use only outdoors or in a well-ventilated area. P264 Wash skin thoroughly after handling. P262 Do not get in eyes, on skin, or on clothing. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Response: 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. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

Hazardous ingredients 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) ^[MX]	14808-60-7	STOT RE 1; H372	>= 30 - < 50

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version 3.0 Revision Date: 14.09.2021 Print Date 23.09.2021 Date of last issue: 15.11.2019
Date of first issue: 14.09.2021

	238-878-4 01-2120770509-45		
benzyl alcohol	100-51-6 202-859-9 603-057-00-5 01-2119492630-38	Acute Tox. 4; H302 Acute Tox. 4; H332	>= 30 - < 50
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 EUH071	>= 20 - < 25
butan-1-ol	71-36-3 200-751-6 603-004-00-6 01-2119484630-38, 01-2120076484-50	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

^{MX}: 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 : 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



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

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

None known.

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 (CO₂)

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.

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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

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.

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.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use(s)

Specific use(s) : This information is not 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: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
quartz (respirable dust)	14808-60-7	TWA (Respirable dust)	0,1 mg/m ³ (Silica)	GB EH40
	Further information: Where no specific short-term exposure limit is listed, a figure three times the long-term exposure limit should be used., Where dusts contain components that have their own assigned WEL, all the relevant limits should be complied with., Inhalable dust approximates to the fraction of airborne material that enters the nose and mouth during breathing and is therefore available for deposition in the respiratory tract. Respirable dust approximates to the fraction that penetrates to the gas exchange region of the lung. Fuller definitions and explanatory material are given in MDHS14/4., Most industrial dusts contain particles of a wide range of sizes. The behaviour, deposition and fate of any particular particle after entry into the human respiratory system, and the body response that it elicits, depend on the nature and size of the particle. HSE distinguishes two size fractions for limit-setting purposes termed 'inhalable' and 'respirable'. The COSHH definition of a substance hazardous to health includes dust of any kind when present at a concentration in air equal to or greater than 10 mg.m ⁻³ 8-hour TWA of inhalable dust or 4 mg.m ⁻³ 8-hour TWA of respirable dust. This means that any dust will be subject to COSHH if people are exposed to dust above these levels. Some dusts have been assigned specific WELs and exposure to these must comply with the appropriate limits., For the purposes of these limits, respirable dust and inhalable dust are those fractions of airborne dust which will be collected when sampling is undertaken in accordance with the methods described in MDHS14/4 General methods for sampling and gravimetric analysis or respirable, thoracic and inhalable aerosols.			
		TWA (Respirable dust)	0,1 mg/m ³	2004/37/EC
	Further information: Carcinogens or mutagens			
ethanol	64-17-5	TWA	1.000 ppm 1.920 mg/m ³	GB EH40
	Further information: Where no specific short-term exposure limit is listed, a figure three times the long-term exposure limit should be used.			
butan-1-ol	71-36-3	STEL	50 ppm 154 mg/m ³	GB EH40
	Further information: Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.			

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

Substance name	End Use	Routes of exposure	Potential health effects	Value
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SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version 3.0 Revision Date: 14.09.2021 Print Date 23.09.2021 Date of last issue: 15.11.2019
Date of first issue: 14.09.2021

ethanol	Consumers	Inhalation	Acute local effects	950,00 mg/m ³
	Workers	Inhalation	Acute local effects	1900,00 mg/m ³
butan-1-ol	Consumers	Inhalation	Long-term local effects	55,00 mg/m ³
	Consumers	Ingestion	Long-term systemic effects	3,13 mg/kg bw/day
	Workers	Inhalation	Long-term local effects	310,00 mg/m ³
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	Inhalation	Long-term systemic effects	5,40 mg/m ³
	Consumers	Skin contact	Long-term systemic effects	4,00 mg/kg bw/day
	Consumers	Ingestion	Acute systemic effects	20,00 mg/kg bw/day
	Consumers	Inhalation	Acute systemic effects	27,00 mg/m ³
	Workers	Inhalation	Acute systemic effects	110,00 mg/m ³
	Workers	Inhalation	Long-term systemic effects	22,00 mg/m ³
	Workers	Skin contact	Acute systemic effects	40,00 mg/kg bw/day
	Workers	Skin contact	Long-term systemic effects	8,00 mg/kg bw/day

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

Substance name	Environmental Compartment	Value
m-phenylenebis(methylamine)	Soil	0,045 mg/kg dry weight (d.w.)
	Sewage treatment plant	10 mg/l
	Sea 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
	Sea water	0,0094 mg/l
ethanol	Sea 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.)
	Sea water	0,79 mg/l
	Soil	0,63 mg/kg dry

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version 3.0 Revision Date: 14.09.2021 Print Date: 23.09.2021 Date of last issue: 15.11.2019
Date of first issue: 14.09.2021

		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.)
	Sea water	0,0082 mg/l
	Sea sediment	0,0178 mg/kg dry weight (d.w.)
	Soil	0,015 mg/kg dry weight (d.w.)
benzyl alcohol	Sewage treatment plant	39 mg/l
	Fresh water	1 mg/l
	Sea sediment	0,527 mg/kg dry weight (d.w.)
	Sea 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.)
	Intermittent use/release	2,3 mg/l

8.2 Exposure controls

Personal protective equipment

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.

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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

Skin should be washed after contact.

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	liquid
Color	:	No data available
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	:	46 °C
Autoignition temperature	:	not determined
Decomposition temperature	:	Not applicable
pH	:	11 Concentration: 10 %
Viscosity	:	
Viscosity, dynamic	:	No data available
Solubility(ies)	:	
Water solubility	:	insoluble
Partition coefficient: n-octanol/water	:	not determined
Vapor pressure	:	not determined

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

Relative density : not determined

Density : 1,06 g/cm³

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

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

Product:

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

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.

Serious eye damage/eye irritation

Product:

Remarks : May cause irreversible eye damage.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

Respiratory or skin sensitization

Product:

Remarks : Causes sensitization.

11.2 Information on other hazards

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 Endocrine disrupting properties

No data available

12.7 Other adverse effects

Product:

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

- Product** : Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local, regional, national and international authorities.
- 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

- ADR** : UN 2920
RID : UN 2920
IMDG : UN 2920
IATA : UN 2920

14.2 UN proper shipping name

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

14.3 Transport hazard class(es)

- ADR** : 8
RID : 8
IMDG : 8
IATA : 8

14.4 Packing group

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

ADR

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 : Corrosive, Flammable Liquids

IATA (Passenger)

Packing instruction (passenger aircraft) : 851
Packing instruction (LQ) : Y840
Packing group : II
Labels : Corrosive, Flammable Liquids

14.5 Environmental hazards

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 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

- | | | |
|--|---|--|
| 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 - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) | : | Conditions of restriction for the following entries should be considered:
Number on list 3 |
| REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59). | : | This product is a mixture and does not contain Substances of Very High Concern (SVHC) equal or above 0.1%. Therefore no advised uses have to be defined and no chemical safety assessment has to be generated. |

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

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

Volatile organic compounds : < 38 %
< 410 g/l

15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for this mixture.

SECTION 16: Other information

Full text of H-Statements

- | | | |
|------|---|--|
| H225 | : | Highly flammable liquid and vapor. |
| H226 | : | Flammable liquid and vapor. |
| H302 | : | Harmful if swallowed. |
| H314 | : | Causes severe skin burns and eye damage. |
| H315 | : | Causes skin irritation. |

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

Version	Revision Date:	Print Date	Date of last issue: 15.11.2019
3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

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.
EUH071 : Corrosive to the respiratory tract.

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 sensitization
STOT RE : Specific target organ toxicity - repeated exposure
STOT SE : Specific target organ toxicity - single exposure
2004/37/EC : Europe. Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens or mutagens at work
GB EH40 : UK. EH40 WEL - Workplace Exposure Limits
2004/37/EC / TWA : Long term exposure limit
GB EH40 / TWA : Long-term exposure limit (8-hour TWA reference period)
GB EH40 / STEL : Short-term exposure limit (15-minute reference period)

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; 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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006



DisboXID 5044 WHG Comp. B

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3.0	14.09.2021	23.09.2021	Date of first issue: 14.09.2021

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:

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.

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.

GB / EN