

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

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

1.1 Product identifier

Trade name : DisboPUR 921 PHS Comp. B RAL7032

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

Use of the Sub-
stance/Mixture : Polyurethane-resin-based coating material, solvent-containing

Recommended restrictions : within adequate application - none
on use

1.3 Details of the supplier of the safety data sheet

Company : Disbon GmbH
Roßdörfer Straße 50
64372 Ober-Ramstadt

Telephone : +496154710
Telefax : +4961547170222

Website :
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)

Acute toxicity, Category 4 H332: Harmful if inhaled.

Respiratory sensitization, Category 1 H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

Hazard pictograms	:	
Signal Word	:	Danger
Hazard Statements	:	H332 Harmful if inhaled. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Precautionary Statements	:	Prevention: P261 Avoid breathing mist or vapors. P271 Use only outdoors or in a well-ventilated area. P284 Wear respiratory protection. Response: P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor. Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Hazardous ingredients which must be listed on the label:

4-isocyanatosulphonyltoluene
m-tolylidene diisocyanate

Additional Labeling

"As from 24 August 2023 adequate training is required before industrial or professional use."

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.**

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version 2.0 Revision Date: 05.09.2023 SDS Number: 6003503 Date of last issue: 25.11.2020
Date of first issue: 15.11.2019

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Polyisocyanate

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	64742-95-6 265-199-0 649-356-00-4 01-2119455851-35, 01-2119486773-24	STOT SE 3; H336 STOT SE 3; H335 Aquatic Chronic 2; H411 Asp. Tox. 1; H304 Flam. Liq. 3; H226 EUH066	$\geq 1 - < 2,5$
m-tolyldiene diisocyanate	26471-62-5 247-722-4 615-006-00-4 01-2119454791-34, 01-2120770511-60	Acute Tox. 1; H330 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 Skin Sens. 1; H317 Carc. 2; H351 STOT SE 3; H335 (Respiratory system) Aquatic Chronic 3; H412 specific concentration limit Resp. Sens. 1; H334 $\geq 0,1 \%$	$\geq 0,25 - < 1$
4-isocyanatosulphonyltoluene	4083-64-1 223-810-8 615-012-00-7 01-2119980050-47	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Resp. Sens. 1; H334 STOT SE 3; H335 EUH014 specific concentration limit Eye Irrit. 2; H319 $\geq 5 \%$ STOT SE 3; H335 $\geq 5 \%$ Skin Irrit. 2; H315	$\geq 0,1 - < 1$

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

		>= 5 %	
--	--	--------	--

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

- General advice : Show this material safety data sheet to the doctor in attendance.
When symptoms persist or in all cases of doubt seek medical advice.
Move out of dangerous area.
First aider needs to protect himself.
Never give anything by mouth to an unconscious person.
- If inhaled : If symptoms persist, call a physician.
Move to fresh air.
- In case of skin contact : Do NOT use solvents or thinners.
In case of contact, immediately flush skin with soap and plenty of water.
Take off all contaminated clothing immediately.
- In case of eye contact : IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
- If swallowed : Clean mouth with water and drink afterwards plenty of water.
If accidentally swallowed obtain immediate medical attention.
If swallowed, DO NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

- Risks : Harmful if inhaled.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Foam
Carbon dioxide (CO₂)
Do not use a solid water stream as it may scatter and spread fire.
- Unsuitable extinguishing media : Water

5.2 Special hazards arising from the substance or mixture

- Specific hazards during fire fighting : Cool closed containers exposed to fire with water spray.
In case of fire hazardous decomposition products may be produced such as:
Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

5.3 Advice for firefighters

- Special protective equipment for 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.
Evacuate personnel to safe areas.
Ensure adequate ventilation.

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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

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).
Contains isocyanates. Please, attend to producer's advice.
Liquid product may irritate and sensitize skin and respiratory tract and may cause allergic reaction. Do not inhale vapours.
Take care for sufficient fresh air supply during and after use.
Product must not be sprayed. Allergics or persons tending to respiratory tract diseases must not be involved in operations with this product.

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

Advice on protection against fire and explosion : The product is flammable but not readily ignited.

Hygiene measures : Keep working clothes separately. Remove and wash contaminated clothing before re-use. 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 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.

Storage class (TRGS 510) : 10

7.3 Specific end use(s)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version 2.0 Revision Date: 05.09.2023 SDS Number: 6003503 Date of last issue: 25.11.2020
Date of first issue: 15.11.2019

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
m-tolylidene diisocyanate	26471-62-5	AGW	0,005 ppm 0,035 mg/m ³	TRGS 430
Peak-limit category: 1;=4=(I)				
Further information: In well-founded cases also a momentary value can be established, that never can be exceeded. This substance will be indicated by = = in combination with an exceeding value., airway sensitizing substance				
		AGW (Vapour and aerosols)	0,005 ppm 0,035 mg/m ³	DE TRGS 900
Peak-limit category: 1;=4=(I)				
Further information: In well-found cases also a momentary value can be established, that never can be exceeded. This substance will be indicated by = = in combination with an exceeding value., Substance sensitizing through the respiratory system				

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

Substance name	End Use	Routes of exposure	Potential health effects	Value
4-isocyanatosulphonyltoluene	Consumers	Inhalation	Long-term systemic effects	0,80 mg/m ³
	Consumers	Ingestion	Long-term systemic effects	0,46 mg/kg bw/day
	Consumers	Skin contact	Long-term systemic effects	0,46 mg/kg bw/day
	Workers	Inhalation	Long-term systemic effects	3,24 mg/m ³
	Workers	Skin contact	Long-term systemic effects	0,92 mg/kg bw/day
m-tolylidene diisocyanate	Workers	Inhalation	Acute systemic effects	0,14 mg/m ³
	Workers	Inhalation	Acute local effects	0,14 mg/m ³
	Workers	Inhalation	Long-term systemic effects	0,04 mg/m ³
	Workers	Inhalation	Long-term local effects	0,04 mg/m ³

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

Substance name	Environmental Compartment	Value
----------------	---------------------------	-------

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version 2.0 Revision Date: 05.09.2023 SDS Number: 6003503 Date of last issue: 25.11.2020
Date of first issue: 15.11.2019

4-isocyanatosulphonyltoluene	Soil	0,0168 mg/kg dry weight (d.w.)
	Intermittent use/release	0,3 mg/l
	Sea sediment	0,0172 mg/kg dry weight (d.w.)
	Fresh water sediment	0,172 mg/kg dry weight (d.w.)
	Sewage treatment plant	0,4 mg/l
	Fresh water	0,03 mg/l
	Sea water	0,003 mg/l
m-tolylidene diisocyanate	Fresh water	0,0125 mg/l
	Sea water	0,00125 mg/l
	Soil	1 mg/kg dry weight (d.w.)
	Sewage treatment plant	1 mg/l
	Intermittent use/release	0,125 mg/l

8.2 Exposure controls

Personal protective equipment

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

Goggles

Hand protection

Material : butyl-rubber
Glove thickness : 0,3 mm
Protective index : Class 3
Wearing time : 30 min

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.
DGUV Regulation 112-195 - Use of protective gloves

Skin and body protection : Safety shoes
Long sleeved clothing
Remove and wash contaminated clothing before re-use.
Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits) to avoid exposed skin surfaces.

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

Skin should be washed after contact.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

Respiratory protection : When exceeding the WEL substance Limit a respiratory filter Type A is necessary. Class 1 or 2 has to be chosen depending on the workplace concentration.
Do not use for spraying.

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	: white
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	: > 101 °C
Autoignition temperature	: not determined
Decomposition temperature	: Not applicable

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

pH : 6,95
Concentration: 10 %

Viscosity
Viscosity, dynamic : 2.600 mPa.s

Viscosity, kinematic : > 20,5 mm²/s (40 °C)

Solubility(ies)
Water solubility : partly miscible

Partition coefficient: n-
octanol/water : not determined

Vapor pressure : not determined

Relative density : not determined

Density : 1,03 g/cm³

Relative vapor density : not determined

9.2 Other information

Explosives : Not applicable

Oxidizing properties : Not applicable

Flammability (liquids) : Sustains combustion

Evaporation rate : Not applicable

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

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 : Amines and alcohols cause exothermic reactions.
Mixture reacts slowly with water resulting in evolution of CO₂.

10.4 Conditions to avoid

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

10.5 Incompatible materials

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

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

|| Harmful if inhaled.

Product:

Acute inhalation toxicity : Assessment: The component/mixture is moderately toxic after short term inhalation.

Assessment: The substance/mixture is not toxic on inhalation as defined by dangerous goods regulations.

Components:

m-tolylidene diisocyanate:

Acute oral toxicity : LD50 (Rat): 4.130 mg/kg
Method: OECD Test Guideline 401

Acute dermal toxicity : LD50 (Rabbit): 9.400 mg/kg

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

Skin corrosion/irritation

|| Not classified based on available information.

Serious eye damage/eye irritation

|| Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization

|| Not classified based on available information.

Respiratory sensitization

|| May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity

|| Not classified based on available information.

Carcinogenicity

|| Not classified based on available information.

Reproductive toxicity

|| Not classified based on available information.

STOT-single exposure

|| Not classified based on available information.

STOT-repeated exposure

|| Not classified based on available information.

Aspiration toxicity

|| Not classified based on available information.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

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

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

12.3 Bioaccumulative potential

Components:

Solvent naphtha (petroleum), light arom.; Low boiling point naphtha -unspecified:

Partition coefficient: n- : log Pow: 1,99 - 18,02 (20 °C)
octanol/water pH: 7

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.

12.7 Other adverse effects

Product:

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

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Uncured product residues and unpurified packaging should be disposed of as hazardous waste.
Waste should not be disposed of via wastewater.

Material residues: Allow the basic substance to harden with hardener and dispose of as paint waste.

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

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 : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : UN 3334

14.2 UN proper shipping name

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : Aviation regulated liquid, n.o.s.
(Solvent naphtha (petroleum), light arom.; Low boiling point
naphtha -unspecified)

14.3 Transport hazard class(es)

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
Class Subsidiary risks
IATA : 9

14.4 Packing group

ADN : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA (Cargo)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

Packing instruction (cargo aircraft) : 964
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 : Not regulated as a dangerous good
ADR : Not regulated as a dangerous good
RID : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good

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 75, 3

If you intend to use this product as tattoo ink, please contact your vendor.

m-tolylidene diisocyanate (Number on list 74)

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, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

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. : **Not applicable**

Water hazard class (Germany) : WGK 2 obviously hazardous to water

. : PU60 PU systems, reaction component based on amines, harmful, sensitising

Volatile organic compounds : Volatile organic compounds (VOC) content: 1,28 %, 13 g/l
Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)
Not applicable

Volatile organic compounds : < 2 %
< 20 g/l
Directive 2004/42/EC
< 2 %
< 20 g/l

Other regulations:

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

15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for this mixture.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

SECTION 16: Other information

Full text of H-Statements

H226	: Flammable liquid and vapor.
H304	: May be fatal if swallowed and enters airways.
H315	: Causes skin irritation.
H317	: May cause an allergic skin reaction.
H319	: Causes serious eye irritation.
H330	: Fatal if inhaled.
H334	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	: May cause respiratory irritation.
H336	: May cause drowsiness or dizziness.
H351	: Suspected of causing cancer.
H411	: Toxic to aquatic life with long lasting effects.
H412	: Harmful to aquatic life with long lasting effects.
EUH014	: Reacts violently with water.
EUH066	: Repeated exposure may cause skin dryness or cracking.

Full text of other abbreviations

Acute Tox.	: Acute toxicity
Aquatic Chronic	: Long-term (chronic) aquatic hazard
Asp. Tox.	: Aspiration hazard
Carc.	: Carcinogenicity
Eye Irrit.	: Eye irritation
Flam. Liq.	: Flammable liquids
Resp. Sens.	: Respiratory sensitization
Skin Irrit.	: Skin irritation
Skin Sens.	: Skin sensitization
STOT SE	: Specific target organ toxicity - single exposure
DE TRGS 900	: Germany. TRGS 900 - Occupational exposure limit values.
TRGS 430	: Germany. TRGS 430 - Isocyanates
DE TRGS 900 / AGW	: Time Weighted Average
TRGS 430 / AGW	: Occupational Exposure Limit

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

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:

Acute Tox. 4	H332
Resp. Sens. 1	H334

Classification procedure:

Based on product data or assessment
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.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended
by Commission Regulation (EU) 2020/878



DE / EN

DisboPUR 921 PHS Comp. B RAL7032

Version	Revision Date:	SDS Number:	Date of last issue: 25.11.2020
2.0	05.09.2023	6003503	Date of first issue: 15.11.2019

DE / EN