

Page 1/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

Product identifier	
Trade name Relevant identified uses of the substance or mixture and	MC-Injekt 2300 rapid - Komponente B
uses advised against	No further relevant information available.
Application of the substance / the mixture	Polyurethane resin
	Injektion
<i>Details of the supplier of the s Manufacturer/Supplier:</i>	safety data sheet MC-Bauchemie Müller GmbH & Co. KG Am Kruppwald 1-8 D-46238 Bottrop Tel.: +49(0)2041-101-0 Fax.: +49(0)2041-101-400 E-Mail: info@mc-bauchemie.de
	MC-Bauchemie AG Hagackerstr. 10 CH-8953 Dietikon
	Tel.: +44-7400510 Fax : +44-7400533
Informing department: Emergency telephone	msds@mc-bauchemie.de
number:	Tel.: +49 / (0)700 24112112 (MCR) Tel.: +48612864565

2 Hazards identification

· Classification of the substance or mixture

Acute Tox. 4H332 Harmful if inhaled.Skin Irrit. 2H315 Causes skin irritation.Eye Irrit. 2AH319 Causes serious eye irritation.Resp. Sens. 1H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.Skin Sens. 1H317 May cause an allergic skin reaction.Carc. 2H351 Suspected of causing cancer.STOT SE 3H335 May cause respiratory irritation.STOT RE 2H373 May cause damage to organs through prolonged or repeated exposure.

- · Label elements
- · GHS label elements

The product is classified and labelled according to the Globally Harmonised System (GHS).

· Hazard pictograms



(Contd. on page 2)

AE



Page 2/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

Trade name MC-Injekt 2300 rapid - Komponente B

	(Contd. of page 1)
· Signal word	Danger
· Hazard-determining	
components of labelling:	diphenylmethanediisocyanate, isomeres and homologues
	diphenylmethane-4,4'-di-isocyanante
	diphenylmethane-2,4'-diisocyanate diphenylmethane-2,2'-diisocyanate
· Hazard statements	Harmful if inhaled.
nazaru statements	Causes skin irritation.
	Causes serious eye irritation.
	May cause allergy or asthma symptoms or breathing difficulties if
	inhaled.
	May cause an allergic skin reaction.
	Suspected of causing cancer.
	May cause respiratory irritation.
	May cause damage to organs through prolonged or repeated
	exposure.
 Precautionary statements 	Do not breathe dust/fume/gas/mist/vapours/spray.
	Wear protective gloves/protective clothing/eye protection/face
	protection. [In case of inadequate ventilation] wear respiratory protection.
	IF IN EYES: Rinse cautiously with water for several minutes.
	Remove contact lenses, if present and easy to do. Continue
	rinsing.
	If experiencing respiratory symptoms: Call a POISON CENTER/
	doctor.
	Store in a well-ventilated place. Keep container tightly closed.
• Other hazards	
• Results of PBT and vPvB as	
· PBT:	Not applicable.
· vPvB:	Not applicable.

3 Composition/information on ingredients • Chemical characterisation: Mixtures • Description: Active substance with propellant. Mixture consisting of the following components. • Dangerous components: 9016-87-9 diphenylmethanediisocyanate,isomeres and homologues 25-50% Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335



Page 3/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

Trade name MC-Injekt 2300 rapid - Komponente B

101-68-8	diphenylmethane-4,4'-di-isocyanante	ontd. of page 2) <i>≥10-<25%</i>
	Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	
5873-54-1	diphenylmethane-2,4'-diisocyanate	≥10-<25%
	Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	
2536-05-2	diphenylmethane-2,2'-diisocyanate	≥1-<1.5%
	Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	
· Additional	I information For the wording of the listed hazard phrases refer to se	ction 16.

4 First aid measures

· Description of first aid measures					
General information	Instantly remove any clothing soiled by the product.				
	Take affected persons into the open air.				
	Seek medical treatment.				
· After inhalation	Supply fresh air.				
	Call a doctor immediately.				
· After skin contact	Instantly wash with water and soap and rinse thoroughly.				
· After eye contact	Rinse opened eye for several minutes under running water.				
	Seek medical treatment.				
 After swallowing 	Call a doctor immediately.				
 Information for doctor 					
 Most important symptoms 					
and effects, both acute and					
delayed	No further relevant information available.				
· Indication of any immediate					
medical attention and special					
-	No further valour of information overilable				
treatment needed	No further relevant information available.				

5 Firefighting measures

 Extinguishing media Suitable extinguishing agent 	t s CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
• Special hazards arising from	
the substance or mixture	Can be released in case of fire Carbon monoxide (CO) Nitrogen oxides (NOx) Under certain fire conditions, traces of other toxic gases cannot be excluded, e.g.: Hydrogen cyanide (HCN)
	(Contd. on page 4



Page 4/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

Trade name MC-Injekt 2300 rapid - Komponente B

	(Contd. of page 3)
 Advice for firefighters Protective equipment: 	Wear self-contained breathing apparatus.
6 Accidental release meas	ures
 Personal precautions, protective equipment and emergency procedures 	Ensure adequate ventilation
• Environmental precautions: • Methods and material for	Use breathing protection against the effects of fumes/dust/aerosol. Prevent material from reaching sewage system, holes and cellars.
containment and cleaning up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
· Reference to other sections	Dispose of contaminated material as waste according to item 13. Ensure adequate ventilation. See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

7 Handling and storage

- · Handling
- **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
- Information about protection against explosions and fires: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage
- Requirements to be met by storerooms and containers: Store only in the original container.
 Information about storage in one common storage facility: Store away from foodstuffs.
 Further information about
- storage conditions: · Specific end use(s)

No further relevant information available.

Keep container tightly sealed.

8 Exposure controls/personal protection

• Additional information about design of technical systems: No further data; see item 7.

(Contd. on page 5)

AE -



Page 5/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

Trade name MC-Injekt 2300 rapid - Komponente B

Control parameter	s	(Contd. of pa
•	- critical values that require monitoring at the workplace	:
9016-87-9 dipheny	Imethanediisocyanate, isomeres and homologues	
WEL (Great Britain)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ Sen; as -NCO	
101-68-8 diphenyli	nethane-4,4'-di-isocyanante	
PEL (USA)	Ceiling limit: 0.2 mg/m ³ , 0.02 ppm	
REL (USA)	Long-term value: 0.05 mg/m³, 0.005 ppm Ceiling limit: 0.2* mg/m³, 0.02* ppm *10-min	
TLV (USA)	Long-term value: 0.005 ppm	
WEL (Great Britain)	Short-term value: 0.07 mg/m³ Long-term value: 0.02 mg/m³ Sen; as -NCO	
5873-54-1 dipheny	Imethane-2,4'-diisocyanate	
WEL (Great Britain)	Short-term value: 0.07 mg/m³ Long-term value: 0.02 mg/m³ Sen; as -NCO	
2536-05-2 dipheny	Imethane-2,2'-diisocyanate	
WEL (Great Britain)	Short-term value: 0.07 mg/m³ Long-term value: 0.02 mg/m³ Sen; as -NCO	
DNELs	1	
9016-87-9 diphenv	Imethanediisocyanate,isomeres and homologues	
Inhalative DNEL 0		
	nethane-4,4'-di-isocyanante	
	0 mg/kg bw/day (Ark)	
Inhalative DNEL 0	05 mg/m ³ (ArL)	
5873-54-1 dipheny	Imethane-2,4'-diisocyanate	
Inhalative DNEL 0	05 mg/m ³ (ArL)	
PNECs		
	Imethanediisocyanate,isomeres and homologues	
	age Treatment Plant)	
0.1 mg/l (Me	- ,	
1 mg/l (Suw		
PNEC 1 mg/kg dwt		
	nethane-4,4'-di-isocyanante	
	age Treatment Plant)	
0.1 mg/l (Me	- ,	
1 mg/l (Suw		
		(Contd. on pag



Page 6/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

Trade name MC-Injekt 2300 rapid - Komponente B

	Bod) (Contd. of page
÷ • ·	nethane-2,4'-diisocyanate
PNEC 1 mg/l (Sewag	· · · · · · · · · · · · · · · · · · ·
0.1 mg/l (Mew	
1 mg/l (Suw))
,	Pad
PNEC 1 mg/kg dwt (l	-
Ingredients with bio	-
	ethane-4,4'-di-isocyanante
BMGV (Great Britain)	1 µmol creatinine/mol
	Medium: urine
	Sampling time: At the end of the period od exposure Parameter: isocyanate-derived diamine
5972 54 1 diphonyla	nethane-2,4'-diisocyanate
	-
BiviGV (Great Britain)	1 μmol creatinine/mol Medium: urine
	Sampling time: At the end of the period od exposure
	Parameter: isocyanate-derived diamine
2536-05-2 diphenvln	nethane-2,2'-diisocyanate
	1 μmol creatinine/mol
- ()	Medium: urine
	Sampling time: At the end of the period od exposure
	Parameter: isocyanate-derived diamine
Additional informati	ion: The lists that were valid during the compilation were used as basi
Exposure controls	
Personal protective	equipment
General protective a	and
	And Keep away from foodstuffs, beverages and food.
General protective a	and Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments.
General protective a	and Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work.
General protective a	And Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.
General protective a hygienic measures	And Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working.
General protective a	andKeep away from foodstuffs, beverages and food.Instantly remove any soiled and impregnated garments.Wash hands during breaks and at the end of the work.Avoid contact with the eyes and skin.Do not eat, drink or smoke while working.nt:Respiratory protection is required at inadequately ventilate
General protective a hygienic measures	andKeep away from foodstuffs, beverages and food.Instantly remove any soiled and impregnated garments.Wash hands during breaks and at the end of the work.Avoid contact with the eyes and skin.Do not eat, drink or smoke while working.nt:Respiratory protection is required at inadequately ventilate
General protective a hygienic measures	 And Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. nt: Respiratory protection is required at inadequately ventilate workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work.
General protective a hygienic measures Breathing equipmen	 Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. nt: Respiratory protection is required at inadequately ventilate workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work. conditionally suitable materials for protective gloves; EN 374-3: Nitrile rubber - NBR: Thickness ≥ 0.35mm.
General protective a hygienic measures Breathing equipmen	 Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. nt: Respiratory protection is required at inadequately ventilate workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work. conditionally suitable materials for protective gloves; EN 374-3: Nitrile rubber - NBR: Thickness ≥ 0.35mm. Only suitable for splash protection. Only suitable for short-ter
General protective a hygienic measures Breathing equipmen	 And Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. nt: Respiratory protection is required at inadequately ventilate workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work. conditionally suitable materials for protective gloves; EN 374-3: Nitrile rubber - NBR: Thickness ≥ 0.35mm. Only suitable for splash protection. Only suitable for short-ter exposure. In case of contamination, the protective gloves must be
General protective a hygienic measures Breathing equipmen Protection of hands	 Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. Respiratory protection is required at inadequately ventilate workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work. Conditionally suitable materials for protective gloves; EN 374-3: Nitrile rubber - NBR: Thickness ≥ 0.35mm. Only suitable for splash protection. Only suitable for short-ter exposure. In case of contamination, the protective gloves must be changed immediately.
General protective a hygienic measures Breathing equipmen Protection of hands Material of gloves	 Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. nt: Respiratory protection is required at inadequately ventilate workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work. conditionally suitable materials for protective gloves; EN 374-3: Nitrile rubber - NBR: Thickness ≥ 0.35mm. Only suitable for splash protection. Only suitable for short-ter exposure. In case of contamination, the protective gloves must be changed immediately. Nitrile rubber, NBR
General protective a hygienic measures Breathing equipmen Protection of hands Material of gloves Penetration time of	And Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. nt: Respiratory protection is required at inadequately ventilate workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work. conditionally suitable materials for protective gloves; EN 374-3: Nitrile rubber - NBR: Thickness ≥ 0.35mm. Only suitable for splash protection. Only suitable for short-ten exposure. In case of contamination, the protective gloves must be changed immediately. Nitrile rubber, NBR glove
General protective a hygienic measures Breathing equipmen Protection of hands Material of gloves	And Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. nt: Respiratory protection is required at inadequately ventilate workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work. conditionally suitable materials for protective gloves; EN 374-3: Nitrile rubber - NBR: Thickness ≥ 0.35mm. Only suitable for splash protection. Only suitable for short-ter exposure. In case of contamination, the protective gloves must be changed immediately. Nitrile rubber, NBR glove The exact break trough time has to be found out by th
General protective a hygienic measures Breathing equipmen Protection of hands Material of gloves Penetration time of material	 Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. Respiratory protection is required at inadequately ventilated workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work. Conditionally suitable materials for protective gloves; EN 374-3: Nitrile rubber - NBR: Thickness ≥ 0.35mm. Only suitable for splash protection. Only suitable for short-ter exposure. In case of contamination, the protective gloves must be changed immediately. Nitrile rubber, NBR glove The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
General protective a hygienic measures Breathing equipmen Protection of hands Material of gloves Penetration time of	And Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin. Do not eat, drink or smoke while working. nt: Respiratory protection is required at inadequately ventilate workplaces and during spray processing. Fresh air masks combination filters A2-P2 are recommended for short-term work. conditionally suitable materials for protective gloves; EN 374-3: Nitrile rubber - NBR: Thickness ≥ 0.35mm. Only suitable for splash protection. Only suitable for short-ter exposure. In case of contamination, the protective gloves must be changed immediately. Nitrile rubber, NBR glove The exact break trough time has to be found out by th

AE



Page 7/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

Trade name MC-Injekt 2300 rapid - Komponente B

· Body protection:

Protective work clothing.

(Contd. of page 6)

Physical and chemical pro		
Information on basic physical al General Information	nd chemical properties	
Appearance:		
Form:	Fluid	
Colour:	Dark brown	
Smell:	Characteristic	
pH-value:	Not applicable.	
Change in condition		
Melting point/freezing point:	Not determined	
Initial boiling point and boiling	range: 351 °C	
Flash point:	> 110 °C	
Ignition temperature:	400 °C	
Self-inflammability:	Product is not selfigniting.	
Explosive properties:	Product is not explosive.	
Density at 20 °C	1.09 g/cm³	
Solubility in / Miscibility with		
Water:	Hydrolized	
Viscosity:		
kinematic at 20 °C:	14 s (DIN 53211/4 s beach)	
Other information	No further relevant information available.	

Reactivity	No further relevant information available.	
Chemical stability		
Thermal decomposition /		
conditions to be avoided:	No decomposition if used according to specifications.	
Possibility of hazardous		
reactions	Reacts with amines	
Conditions to avoid	No further relevant information available.	
 Incompatible materials: 	No further relevant information available.	
 Hazardous decomposition 		
products:	No dangerous decomposition products known	

(Contd. on page 8)



Page 8/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

Trade name MC-Injekt 2300 rapid - Komponente B

(Contd. of page 7)

· Acute tox · LD/LC50	-	at are releva	ant for classification:
9016-87-9	diphenyl	methanedi	socyanate, isomeres and homologues
Oral	LD50	>10000 mg	g/kg (Rat)
Dermal	LD50	>5000 mg/kg (Rab)	
Inhalative	LC50/4 h	~450 mg/l	(Rat)
101-68-8	diphenylm	hethane-4,4	'-di-isocyanante
Oral	LD50	>10000 mg	g/kg (rat)
Dermal	LD50	>9400 mg/	/kg (rabbit)
· Respirato sensitisat · Additiona informatio	bry or skin tion al toxicolo)	Irritant effect. Sensitization possible by inhalation. Sensitization possible by skin contact. The product shows the following dangers according to t calculation method of the General EC Classification Guidelines Preparations as issued in the latest version:
· CMR effe		nogenity, oxicity for	Harmful Irritant

· Toxicity			
· Aquatic to	oxicity:		
101-68-8 c	liphenylmethane-4	,4'-di-isocyanante	
EC50/24h	>1000 mg/l (Daphr	ia magna)	
LC50/96h	>1000 mg/l (Brachydanio rerio)		
NOEC	>1000 mg/l (Eisenia foetida)		
	>10 mg/l (Daphnia magna)		
[.] Behaviou	ce and degradabili r in environmental ulative potential	ty No further relevant information available. systems: No further relevant information available.	
• Mobility in soil		No further relevant information available.	
	l ecological inform	ation:	
· General n	otes:	Do not allow undiluted product or large quantities of it to read ground water, water bodies or sewage system.	
		(Contd. on page	

pag

AF



Page 9/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

(Contd. of page 8)

Trade name MC-Injekt 2300 rapid - Komponente B

· Results of PBT and vPvB	of PBT and vPvB assessment		
· PBT:	Not applicable.		
· vPvB:	Not applicable.		
· Other adverse effects	No further relevant information available.		
· Other adverse effects	No further relevant information available.		

13 Disposal considerations

Waste treatment methods
 Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- Uncleaned packagings:
- · Recommendation:

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

UN-Number ADR, ADN, IMDG, IATA	Void	
UN proper shipping name ADR, ADN, IMDG, IATA	Void	
Transport hazard class(es)		
ADR, ADN, IMDG, IATA Class	Void	
Packing group ADR, IMDG, IATA	Void	
Environmental hazards: Marine pollutant:	No	
Special precautions for user	Not applicable.	
Transport in bulk according to Ann Marpol and the IBC Code	ex II of Not applicable.	
UN "Model Regulation":	Void	

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- Named dangerous substances - ANNEX I

None of the ingredients is listed.

(Contd. on page 10)

AE



Page 10/10

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 25.10.2021

Version number 7

Revision: 19.10.2021

Trade name MC-Injekt 2300 rapid - Komponente B

(Contd. of page 9)

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

 Department issuing data specification sheet: Contact: 	Environment protection department.
 Abbreviations and acronyms: 	RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Maritime Code for Dangerous Goods IATA: International Air Transport Association EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) DNEL: Derived No-Effect Level (REACH) PNEC: Predicted No-Effect Concentration (REACH) LC50: Lethal concentration, 50 percent D50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPVB: very Persistent and very Bioaccumulative Acute Tox. 4: Acute toxicity – Category 2 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Eye Irrit. 2: Serious eye damage/eye irritation – Category 1 Skin Sens. 1: Skin sensitisation – Category 1 Carc. 2: Carcinogenicity – Category 2 STOT SE 3: Specific target organ toxicity (repeated exposure) – Category 3 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2