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# Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.04.2025

Version number 53 (replaces version 52)

Revision: 13.04.2025

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

· 1.1 Product identifier	
· Trade name	MC-DUR 1212 VB - Komponente A
<ul> <li>Article number:</li> <li>1.2 Relevant identified uses of the substance or mixture and uses advised against</li> </ul>	946 No further relevant information available.
• Application of the substance	
/ the mixture	Epoxy coating
• 1.3 Details of the supplier of t • Manufacturer/Supplier:	he 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
<ul> <li>Informing department:</li> <li>1.4 Emergency telephone</li> </ul>	msds@mc-bauchemie.de
number:	Tel.: +49 / (0)700 24112112 (MCR) Tel.: +1 872 5888271 (MCR)

# **SECTION 2: Hazards identification**

### · 2.1 Classification of the substance or mixture · Classification according to Regulation (EC) No 1272/2008 Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2 H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. Repr. 1B H360F May damage fertility. STOT RE 1 H372 Causes damage to the lung through prolonged or repeated exposure. Route of exposure: Inhalation. Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects. · 2.2 Label elements · Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation. (Contd. on page 2)



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Hazard pictograms	(Contd. of page
	GHS07 GHS08 GHS09
Signal word	Danger
Hazard-determining components of labelling:	4,4'-Methylenediphenyldiglycidyl ether Oxirane, mono((C12-14-alkyloxy)methyl)derivatives
	Quartz sand Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene bis(oxirane) and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy methyl)oxirane Maleic anhydride Fatty acids, C14-18 and C16-18-unsatd., maleated
Hazard statements	H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H360F May damage fertility.
	<ul> <li>H372 Causes damage to the lung through prolonged or repeate exposure. Route of exposure: Inhalation.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> </ul>
Precautionary statements	P260 Do not breathe dust/fume/gas/mist/vapour/ spray.
	P261 Avoid breathing dust/fume/gas/mist/vapour spray.
	P273 Avoid release to the environment.
	P280 Wear protective gloves/protective clothing/ey protection/face protection/hearing protection.
	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, present and easy to do. Continue rinsing.
	P405 Store locked up.
Additional information:	EUH211 Warning! Hazardous respirable droplets may be forme when sprayed. Do not breathe spray or mist.
2.3 Other hazards	
Results of PBT and vPvB as	sessment
PBT:	Not applicable.
vPvB:	Not applicable.

# **SECTION 3: Composition/information on ingredients**

- · 3.2 Mixtures
- · Description:

Resin mixture with colouring agents. Mixture consisting of the following components.

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		(Contd. of page 2		
· Dangerous components:				
CAS: 1675-54-3	4,4'-Methylenediphenyldiglycidyl ether	30-60%		
	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317			
CAS: 14808-60-7	Quartz sand	10-30%		
EINECS: 238-878-4	STOT RE 1, H372			
CAS: 13463-67-7	Titanium dioxide	10-30%		
EINECS: 236-675-5	Carc. 2, H351			
CAS: 68609-97-2	Oxirane, mono((C12-14-alkyloxy)methyl)derivatives	<i>≥</i> 1-<3%		
EINECS: 271-846-8	Repr. 1B, H360F; Skin Irrit. 2, H315; Skin Sens. 1, H317			
CAS: 9003-36-5	Reaction mass of 2,2'-[methylenebis(2,1-	<i>≥</i> 2.5-<3%		
	phenyleneoxymethylene)]bis(oxirane) and 2,2'-			
	[methylenebis(4,1-phenyleneoxymethylene)]bis(oxirane) and			
	2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl)oxirane			
	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317			
CAS: 85711-46-2	Fatty acids, C14-18 and C16-18-unsatd., maleated	<i>≥</i> 0.1-<0.5%		
	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317			
CAS: 77-99-6	Trimethylolpropane	<0.5%		
EINECS: 201-074-9	Repr. 2, H361fd			
CAS: 108-31-6	Maleic anhydride	<i>≥</i> 0.001-<0.1%		
EINECS: 203-571-6	Resp. Sens. 1, H334; STOT RE 1, H372; Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Sens. 1A,			
	H317, EUH071			
	Specific concentration limit: Skin Sens. 1A; H317: C $\geq$ 0.001 %			
· Additional informat	, <b>,</b> , ,	o section 16.		

## **SECTION 4: First aid measures**

· 4.1 Description of first aid measures • General information Remove contaminated clothing immediately. Consult a doctor if symptoms occur. Move affected person to fresh air. · After inhalation Supply fresh air; seek medical advice if symptoms occur. If unconscious, place in recovery position and seek medical advice. · After skin contact In case of contact with skin, wash carefully with plenty of soap and water. Consult a doctor in case of skin reactions. · After eye contact Rinse opened eye for several minutes under running water. Call a doctor immediately Rinse mouth with water. Never give anything by mouth to an · After swallowing unconscious person. DO NOT induce vomiting. If symptoms persist, consult a doctor. (Contd. on page 4) IE



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## Trade name MC-DUR 1212 VB - Komponente A

 4.2 Most important symptoms and effects, both acute and delayed

Advice for the doctor: Elementary aid, decontamination, symptomatic treatment.

## SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents Use fire fighting measures that suit the environment.

- 5.2 Special hazards arising from the substance or mixture
- 5.3 Advice for firefighters
   Protective equipment:

No special measures required.

No further relevant information available.

## **SECTION 6: Accidental release measures**

<ul> <li>6.1 Personal precautions, protective equipment and</li> </ul>	
emergency procedures	Not required.
· 6.2 Environmental	
precautions:	Prevent material from reaching sewage system, holes and cellars.
6.3 Methods and material for	
containment and cleaning up	: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
· 6.4 Reference to other	
sections	See Section 7 for information on safe handling
	See Section 8 for information on personal protection equipment.
	See Section 13 for information on disposal.

# SECTION 7: Handling and storage

BGBau technical data sheet and practical guide for handling e	handling	Open and handle containers with care. Ventilation measures are required in rooms without sufficient a exchange (e.g. closed rooms), because the occupational exposure limit values (see chapter a could be exceeded. This must be avoided. Wear suitable personal protective equipment (see section 8). Avo contact with eyes, skin and clothing. Change contaminated of damaged gloves and contaminated clothing immediately and was skin immediately. Mix slowly, partially covering the mixin container. Pour carefully and slowly when repotting. Observe th
resins.		



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Information about protection	(Contd. of page 4
	Ensure sufficient air exchange and/or extraction in the workin areas. Take precautionary measures to avoid electrostati discharges.
7.0 Openalitie was fan aafa atawa	
_	ge, including any incompatibilities
Storage	ge, including any incompatibilities
_	ge, including any incompatibilities
Storage	
Storage Requirements to be met by	No special requirements.
Storage Requirements to be met by storerooms and containers:	

## **SECTION 8: Exposure controls/personal protection**

- · 8.1 Control parameters
- · Components with critical values that require monitoring at the workplace:

	CAS: 14808-60-7 Quartz sand			
	OEL (Ireland)	Long-term value: 0.1 mg/m³		
	BOELV (European Union)	Long-term value: 0.1* mg/m³ *respirable fraction		
	CAS: 108-31-6 Maleic an	CAS: 108-31-6 Maleic anhydride		
	OEL (Ireland)	Long-term value: 0.01 ppm *Inhalable fraction and vapour, Sens		
Ī	DNELs			

# CAS: 68609-97-2 Oxirane, mono((C12-14-alkyloxy)methyl)derivatives

Dermal DNEL 0.75 mg/kg bw/day (ArL)

Inhalative DNEL 0.49 mg/m<sup>3</sup> (ArL)

· PNECs

CAS: 68609-97-2 Oxirane, mono((C12-14-alkyloxy)methyl)derivatives

PNEC 0.00072 mg/l (Mew)

0.0072 mg/l (Freshwater)

PNEC 80.12 mg/kg dwt (Bod)

6.677 mg/kg dwt (Sediment)

66.77 mg/kg dwt (Fresh water sediment)

• Additional information: The lists that were valid during the compilation were used as basis.

# · 8.2 Exposure controls

 Appropriate engineering controls

No further data; see section 7.

- · Individual protection measures, such as personal protective equipment
- General protective and hygienic measures

Keep away from food, drink and animal feed. Remove soiled, soaked clothing immediately. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.

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· Breathing equipment:	(Contd. of page 5) If workplace limit values cannot be complied with by ventilation measures or if rooms cannot be technically ventilated, respiratory protection must be worn: Use combination filter A1-P2 (brown/ white) in rooms that cannot be ventilated. If oxygen deficiency is expected, use self-contained breathing apparatus. Observe wearing time limits according to §9 (3) GefStoffV in conjunction with BGR 190.
· Hand protection	Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
• Material of gloves	You can find help with choosing gloves on the website https:// www.bgbau.de/fileadmin/Gisbau/Projekte.pdf For example, we recommend the Sol-vex 37-900 protective gloves from Ansell GmbH. The breakthrough time of the protective gloves can be found under point 8 "Penetration time of the glove material". The selection of a suitable glove depends not only on the material, but also on other quality features and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of glove materials cannot be calculated in advance and must therefore be checked before use. Nitrile rubber
· Penetration time of glove	Recommended material thickness:≥ 0.4 mm
material	The breakthrough times of the Sol-vex 37-900 protective gloves are around 8 hours. The following applies to all other gloves: The exact breakthrough time must be obtained from the protective glove manufacturer and adhered to. Nitrile rubber Material thickness: $\geq$ 0.40 mm Penetration time: $\geq$ 480 min Butyl rubber: Material thickness: $\geq$ 0.5 mm Penetration time: $\geq$ 480 min
• Eye/face protection	Tight-fitting safety goggles. Safety goggles.
· Body protection:	Protective clothing Suitable protective clothing should be worn when working with epoxy resins. In addition to normal work clothing (long trousers, long-sleeved shirt or T-shirt), disposable overalls, aprons, overshoes, sleeve protectors etc. may be necessary depending on the activity. Uncovered areas of skin should be avoided as far as possible, even in hot weather. If the work involves kneeling, the lower leg area should be protected by protective trousers.

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0.4 Information on basis abusisal and she	mical proportion			
9.1 Information on basic physical and che General Information	micai properties			
Colour:	According to product specification			
Smell:	Characteristic			
Melting point/freezing point:	Not determined			
Boiling point or initial boiling point and boiling range >200 °C (CAS: 25068-38-6 Propyl -2,2-diphe				
boning range	4,4'dipropyloxirane polymers and homologue			
	molecular weight < 700)			
Flash point:	151 °C			
Flash point:				
Auto-ignition temperature:	184 °C (CAS: 25068-38-6 Propyl -2,2-diphenyl			
	4,4'dipropyloxirane polymers and homologue			
<b>n</b> U	molecular weight < 700)			
рН	Not applicable.			
Vienneitru	Not determined.			
Viscosity:	Not data waina d			
Kinematic viscosity	Not determined.			
dynamic at 20 °C:	12600 mPas			
Solubility				
Water:	Not miscible or difficult to mix			
Steam pressure at 20 °C:	<0.1 hPa (CAS: 25068-38-6 Propyl -2,2-dipheny			
	4,4'dipropyloxirane polymers and homologue			
	molecular weight < 700)			
Density and/or relative density	0.05 ( 3			
Density at 20 °C	2.25 g/cm³			
9.2 Other information				
Appearance:				
Form:	Viscous			
Important information on protection of hea	alth			
and environment, and on safety.				
Self-inflammability:	Product is not selfigniting.			
Explosive properties:	Product is not explosive.			
	· .			
Information with regard to physical haz	aru			
classes Explosives	Void			
Explosives	Void			
Flammable gases	Void			
Aerosols	Void			
Oxidising gases	Void			
LEARAR UNDAR DRACOURA	Void			
Gases under pressure	Void			
Flammable liquids				
Flammable liquids Flammable solids	Void			
Flammable liquids Flammable solids Self-reactive substances and mixtures	Void Void			
Flammable liquids Flammable solids	Void			



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		(Contd. of page 7
Self-heating substances and mixtures	Void	
Substances and mixtures, which emit		
flammable gases in contact with water	Void	
Oxidising liquids	Void	
Oxidising solids	Void	
Organic peroxides	Void	
Corrosive to metals	Void	
Desensitised explosives	Void	

## SECTION 10: Stability and reactivity

· 10.1 Reactivity · 10.2 Chemical stability · Thermal decomposition /	No further relevant information available.
conditions to be avoided: 10.3 Possibility of hazardous	No decomposition if used according to specifications.
reactions	No dangerous reactions known
<ul> <li>10.4 Conditions to avoid</li> </ul>	No further relevant information available.
<ul> <li>10.5 Incompatible materials:</li> <li>10.6 Hazardous</li> </ul>	No further relevant information available.
decomposition products:	No dangerous decomposition products known

# **SECTION 11: Toxicological information**

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

· Acute toxicity Based on available data, the classification criteria are not met.

#### · LD/LC50 values that are relevant for classification: CAS: 1675-54-3 4,4'-Methylenediphenyldiglycidyl ether Oral LD50 11400 mg/kg (rat) LD50 Dermal 23000 mg/kg (rabbit) >2000 mg/kg (rat) CAS: 13463-67-7 Titanium dioxide Oral LD50 >5000 mg/kg (rat) LD50 >10000 mg/kg (rabbit) Dermal Inhalative LC50/4 h >6.8 mg/l (rat) CAS: 68609-97-2 Oxirane, mono((C12-14-alkyloxy)methyl)derivatives 17100 mg/kg (rat) Oral LD50 CAS: 9003-36-5 Reaction mass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)] bis(oxirane) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)] bis(oxirane) and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl) oxirane Oral LD50 >2000 mg/kg (rat) (Contd. on page 9)

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			(Contd. of page 8)		
	Dermal LD50 >2000 mg/kg (rabbit)				
CAS: 77-	CAS: 77-99-6 Trimethylolpropane				
Oral	Oral LD50 14700 mg/		kg (rat)		
Dermal	-		ı/kg (rabbit)		
CAS: 108	-31-6 Male	ic anhydric	le		
Oral	LD50	1090 mg/kg	g (rat)		
Dermal	LD50	2620 mg/kg	g (rat)		
<ul> <li>Respirato sensitisa</li> <li>Germ cel</li> <li>Carcinog</li> <li>Reproduo</li> <li>STOT-sin</li> </ul>	osion/irrit eye damag ory or skin tion I mutagen enicity ctive toxic gle expos	ation e/irritation icity ity ure	Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met. May damage fertility. Based on available data, the classification criteria are not met. Causes damage to the lung through prolonged or repeated		
Aspiratio 11.2 Infor	<ul> <li>STOT-repeated exposure</li> <li>Aspiration hazard</li> <li>11.2 Information on other haz</li> <li>Endocrine disrupting properties</li> </ul>		exposure. Route of exposure: Inhalation. Based on available data, the classification criteria are not met. ards		
	-	• • •	es		
None of th	None of the ingredients is listed.				

# **SECTION 12: Ecological information**

· 12.1 Toxicity	Toxicity
-----------------	----------

· Aquatic tox	kicity:
CAS: 1675-	54-3 4,4'-Methylenediphenyldiglycidyl ether
LC50/72h	>11 mg/l (algae)
IC50	>42.6 mg/l (Bak)
LC50/96h	2 mg/l (Oncorhynchus mykiss)
	1.3 mg/l (fish)
EC50/48h	2.1 mg/l (daphnia)
	1.8 mg/l (Daphnia magna)
ErC50/72h	11 mg/l (Selenastrum capricornutum)
CAS: 68609	9-97-2 Oxirane, mono((C12-14-alkyloxy)methyl)derivatives
EbC50/72h	843 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	>5000 mg/l (Oncorhynchus mykiss)
	1800 mg/l (Lepomis macrochirus)
EC50	>100 mg/l (BEL)
	(Contd. on page 10)



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		(Contd. of page 9)	
NOEC	500 mg/l (Pseudok	kirchneriella subcapitata)	
CAS: 9003-	bis(oxirane	ass of 2,2'-[methylenebis(2,1-phenyleneoxymethylene)] ) and 2,2'-[methylenebis(4,1-phenyleneoxymethylene)] and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl)	
LC50/96h	>100 mg/l (Daphni	a magna)	
EC50/96h			
· 12.2 Persis degradabil · 12.3 Bioac	ity	No further relevant information available.	
potential		No further relevant information available.	
12.4 Mobili	ty in soil	No further relevant information available.	
· 12.5 Result	ts of PBT and vPvI	B assessment	
· PBT:		Not applicable.	
· vPvB:		Not applicable.	
<sup>.</sup> 12.6 Endoc	rine disrupting		
properties		The product does not contain substances with endocrine disrupting properties.	
· 12.7 Other	adverse effects		
• Additional	ecological informa	ation:	
<sup>.</sup> General no	tes:	Do not allow product to reach ground water, water bodies or sewage system.	
		Danger to drinking water if even small quantities leak into soil.	

SECTIO	N 13: Dis	posal	consid	erations
		posu	0011310	ci ulionio

Recomm	endation Must not be disposed of together with household garbage. Do allow product to reach sewage system.
Europea	n waste catalogue
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVE SEALANTS AND PRINTING INKS
08 01 00	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
HP4	Irritant - skin irritation and eye damage
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP13	Sensitising
HP14	Ecotoxic



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- · Uncleaned packagings:
- Recommendation:

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

<i>14.1 UN number or ID number ADR, IMDG, IATA</i>	UN3082
14.2 UN proper shipping name ADR, IATA IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxide resin) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxide resin) MARINE POLLUTANT
14.3 Transport hazard class(es)	MARINE POLLUTANT
ADR Class	9 (M6) Miscellaneous dangerous substances and articles.
Label	9
IMDG, IATA Class	9 Miscellaneous dangerous substances an articles.
Label	9
14.4 Packing group ADR, IMDG, IATA	<i>III</i>
14.5 Environmental hazards: Marine pollutant:	Yes Symbol (fish and tree)
Special marking (ADR): Special marking (IATA):	Symbol (fish and tree) Symbol (fish and tree)
14.6 Special precautions for user	Warning: Miscellaneous dangerous substances and articles.
Kemler Number: EMS Number: Stowage Category	90 F-A,S-F A
14.7 Maritime transport in bulk accordi IMO instruments	ng to Not applicable.
Transport/Additional information:	
ADR Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000



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· Transport category · Tunnel restriction code	ml 3 (-)
<ul> <li>IMDG</li> <li>Limited quantities (LQ)</li> <li>Excepted quantities (EQ)</li> </ul>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· UN "Model Regulation":	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXIDE RESIN), 9, III

# **SECTION 15: Regulatory information**

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

· Directive 2012/18/EU	
Qualifying quantity (tonnes)	
for the application of lower- tier requirements	200 t
· Qualifying quantity (tonnes)	2001
for the application of upper-	
tier requirements	500 t
· REGULATION (EC) No 1907/2006 ANNEX XVII	Conditions of restriction: 3
DIRECTIVE 2011/65/EU on the electrical and electronic equip	e restriction of the use of certain hazardous substances in coment – Annex II
None of the ingredients is listed	
REGULATION (EU) 2019/1148	
Annex I - RESTRICTED EXPL	OSIVES PRECURSORS (Upper limit value for the purpose of
licensing under Article 5(3))	
None of the ingredients is listed	
Annex II - REPORTABLE EXP	LOSIVES PRECURSORS
None of the ingredients is listed	
· Regulation (EC) No 273/2004	on drug precursors
None of the ingredients is listed	
• Regulation (EC) No 111/2005 Community and third countrie	laying down rules for the monitoring of trade between the es in drug precursors
None of the ingredients is listed	
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 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

# **SECTION 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.

· Relevant phrases

- 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.
- H319 Causes serious eye irritation.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H351 Suspected of causing cancer.
- H360F May damage fertility.
- H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.
- Causes damage to organs through prolonged or repeated H372 exposure.
- H411 Toxic to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.

Environment protection department.

15.10.2021

- Department issuing data specification sheet:
- · Date of previous version:
- · Version number of previous version:
- 52 · 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 Air Transport Association GHS: Globally Harmonised System of Classification and Labelling of Chemicals 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 LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Acute Tox. 4: Acute toxicity - Category 4 Skin Corr. 1B: Skin corrosion/irritation - Category 1B Skin Irrit. 2: Skin corrosion/irritation – Category 2 Eye Dam. 1: Serious eye damage/eye irritation - Category 1 Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

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# **Safety data sheet** according to Regulation (EC) No 1907/2006, Article 31

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# Trade name MC-DUR 1212 VB - Komponente A

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	Resp. Sens. 1: Respiratory sensitisation – Category 1
	Skin Sens. 1: Skin sensitisation – Category 1
	Skin Sens. 1A: Skin sensitisation – Category 1A
	Carc. 2: Carcinogenicity – Category 2
	Repr. 1B: Reproductive toxicity – Category 1B
	Repr. 2: Reproductive toxicity – Category 2
	STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
	Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
• * Data compared to the previous version altered.	