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### Safety data sheet according to UK REACH

Printing date 10.12.2024

Version number 35 (replaces version 34)

Revision: 10.12.2024

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

· 1.1 Product identifier	
<ul> <li>Trade name</li> <li>1.2 Relevant identified uses of the substance or mixture and uses advised against</li> <li>Application of the substance / the mixture</li> </ul>	<u>MC-DUR 1204 R - Komponente A</u> No further relevant information available. Epoxy impregnation
• 1.3 Details of the supplier of t • Manufacturer/Supplier:	ne 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 number:</li> </ul>	msds@mc-bauchemie.de 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.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

#### <sup>.</sup> 2.2 Label elements

· Labelling according to

**Regulation (EC) No 1272/2008** The product is classified and labelled according to the GB CLP regulation.

· Hazard pictograms



· Signal word

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· Hazard-determining		
components of labelling:	epoxide derivate	s
		4,4'-(1-Methylethyliden)-,Polymer mit 2-
		ts of hexane-1,6-diol with 2-(chloromethyl)oxirane
	methyl toluene-4	-sulphonate
	piperidinyl) este	of Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4- r and decanedioic acid,(1,2,2,6,6-pentamethyl-4-
	piperidinyl) meth	
<ul> <li>Hazard statements</li> </ul>	H315 Causes sk	
		rious eye irritation.
		e an allergic skin reaction.
		quatic life with long lasting effects.
<ul> <li>Precautionary statements</li> </ul>	P261	Avoid breathing dust/fume/gas/mist/vapours/ spray.
	P273	Avoid release to the environment.
	P280	Wear protective gloves / eye protection / face protection.
	P305+P351+P33	38 IF IN EYES: Rinse cautiously with water for
		several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P332+P313	If skin irritation occurs: Get medical advice/ attention.
	P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
· Additional information:	EUH205 Contain reactior	ns epoxy constituents. May produce an allergic n.
<ul> <li>2.3 Other hazards</li> </ul>		
Results of PBT and vPvB as	sessment	
· PBT:	Not applicable.	
vPvB:	Not applicable.	

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

· 3.2 Mixtu	res
· Description	on:

Mixture consisting of the following components.

CAS: 1675-54-3	epoxide derivates	50-70%
EINECS: 216-823-5	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317, EUH205 Specific concentration limits: Skin Irrit. 2; H315: C≥ 5 % Eye Irrit. 2; H319: C ≥ 5 %	
CAS: 30583-72-3 NLP: 500-070-7	Cyclohexanol, 4,4'-(1-Methylethyliden)-,Polymer mit 2-(Chlormethyl)oxiran	10-30%
	Skin Sens. 1, H317	



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CAS: 933999-84-9	Reaction products of hexane-1,6-diol with 2- (chloromethyl)oxirane (1:2)	≥2.5-<10%
	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; Aquatic Chronic 3, H412	
CAS: 100-51-6	Benzyl alcohol	<5%
	Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319	
CAS: 80-48-8	methyl toluene-4-sulphonate	≥0.1-<1%
EINECS: 201-283-5	Skin Corr. 1C, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Sens. 1, H317	
EC number: 915-687-0 Reg.nr.: 01-2119491304-40- XXXX	Reaction mass of Decanedioic acid, bis(1,2,2,6,6- pentamethyl-4-piperidinyl) ester and decanedioic acid,(1,2,2,6,6-pentamethyl-4-piperidinyl) methyl ester	≥0.025-<0.1%
	Repr. 2, H361; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1A, H317	
· Additional information	For the wording of the listed hazard phrases refer to	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
· After swallowing	Rinse mouth with water. Never give anything by mouth to an unconscious person. DO NOT induce vomiting. If symptoms persist, consult a doctor.
<ul> <li>4.2 Most important symptoms and effects, both acute and</li> </ul>	
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

No further relevant information available.

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#### Trade name MC-DUR 1204 R - Komponente A

- 5.3 Advice for firefighters • Protective equipment:
- No special measures required.

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

<ul> <li>6.1 Personal precautions, protective equipment and</li> </ul>	
emergency procedures	Not required.
precautions:	Inform respective authorities in case product reaches water or sewage system.
<sup>•</sup> 6.3 Methods and material for	
containment and cleaning up	: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
<sup>.</sup> 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**

· 7.1 Precautions for safe	
handling	Open and handle containers with care. Ventilation measures are required in rooms without sufficient air
	exchange (e.g. closed rooms), because the occupational exposure limit values (see chapter 8) could be exceeded. This must be avoided.
	Wear suitable personal protective equipment (see section 8). Avoid contact with eyes, skin and clothing. Change contaminated or damaged gloves and contaminated clothing immediately and wash skin immediately. Mix slowly, partially covering the mixing container. Pour carefully and slowly when repotting. Observe the BGBau technical data sheet and practical guide for handling epoxy resins.
<ul> <li>Information about protection against explosions and fires:</li> </ul>	Ensure sufficient air exchange and/or extraction in the working areas. Take precautionary measures to avoid electrostatic discharges.
· 7.2 Conditions for safe storag	e, including any incompatibilities
<ul> <li>Storage</li> <li>Requirements to be met by</li> </ul>	
storerooms and containers: • Further information about	No special requirements.
storage conditions:	Protect from heat and direct sunlight.
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Storage class

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

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

*monitoring at the workplace:* The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs		
CAS: 100-51-6	Benzyl alcohol	
Oral DNE	4 mg/kg bw/Tag (ArL)	
	20 mg/kg bw/Tag (Ark)	
Dermal DNE		
	40 mg/kg bw/day (Ark)	
Inhalative DNE	L 22 mg/m <sup>3</sup> (ArL)	
	110 mg/m <sup>3</sup> (Ark)	
PNECs		
	Benzyl alcohol	
	g/l (Marine water sediment)	
0.1 mg/l		
-	Fresh water sediment)	
PNEC 0.456 m		
	(kg dwt (Fresh water sediment)	
Additional info	,	
controls Individual prot	No further data; see section 7. ection measures, such as personal protective equipment	
General protec		
hygienic meas		
	Remove soiled, soaked clothing immediately.	
	Wash hands before breaks and at the end of work.	
Breathing equi	Avoid contact with eyes and skin. pment: If workplace limit values cannot be complied with by ventilation	
Dicutining equi	measures or if rooms cannot be technically ventilated, respirato	
	protection must be worn: Use combination filter A1-P2 (brow	
	white) in rooms that cannot be ventilated. If oxygen deficiency	
	expected, use self-contained breathing apparatus. Observ	
	wearing time limits according to §9 (3) GefStoffV in conjunction with BGR 190.	
Hand protectio	n Selection of the glove material on consideration of the penetration	
-	times, rates of diffusion and the degradation	
Material of glo	Yes You can find help with choosing gloves on the website https www.bgbau.de/fileadmin/Gisbau/Projekte.pdf	
	www.bgbau.de/fileadmin/Gisbau/Projekte.pdf (Contd. on page	



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	(Contd. of page 5) 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
	Recommended material thickness:≥ 0.4 mm
· Penetration time of glove	
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.

#### SECTION 9: Physical and chemical properties

• 9.1 Information on basic physical and che • General Information	emical properties
· Colour:	Yellow
· 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-diphenyl- 4,4'dipropyloxirane polymers and homologues molecular weight < 700)
Flash point:	151 °C
Auto-ignition temperature:	184 °C
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· pH	Not determined.
Viscosity:	
Kinematic viscosity	Not determined.
dynamic:	Not determined.
Solubility	
Water:	Not miscible or difficult to mix
Steam pressure at 20 °C:	<0.1 hPa (CAS: 25068-38-6 Propyl -2,2-diphenyl-
	4,4'dipropyloxirane polymers and homologues
	molecular weight < 700)
Density and/or relative density	
Density at 20 °C	1.14 g/cm³
9.2 Other information	
· Appearance:	
· Form:	Fluid
Important information on protection of hea	
and environment, and on safety.	
· Self-inflammability:	Product is not selfigniting.
• Explosive properties:	Product is not explosive.
	•
Information with regard to physical haz	ard
classes	N / - 1-1
Explosives	Void
Flammable gases	Void
Aerosols	Void
• Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
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

No further relevant information available.

• Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

 10.3 Possibility of hazardous reactions

No dangerous reactions known

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10.4 Conditions to avoid 10.5 Incompatible materials: 10.6 Hazardous		(Contd. of page No further relevant information available. No further relevant information available.
decompo	sition products:	No dangerous decomposition products known
SECTIO	N 11: Toxicologica	al information
	mation on hazard clas	sses as defined in Regulation (EC) No 1272/2008 Based on available data, the classification criteria are not met.
	values that are releval	
	5-54-3 epoxide deriva	
Dermal	LD50	23000 mg/kg (rabbit)
		, 4,4'-(1-Methylethyliden)-,Polymer mit 2-(Chlormethyl)oxiran
Oral	LD50	>5300 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)
	-51-6 Benzyl alcohol	
Oral	LD50	1230 mg/kg (rat)
orui	NOAEL 2nd year stud	
		200 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)
	LC50/4 h	>4178 mg/l (rat)
	18-8 methyl toluene-4-	
Oral	LD50	341 mg/kg (rat)
	rritant effect:	
-		Causes skin irritation.
		Causes serious eye irritation.
-	ory or skin	May aquad an allergia akin reaction
		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.
Reproductive toxicity		Based on available data, the classification criteria are not met.
		Based on available data, the classification criteria are not met.
		Based on available data, the classification criteria are not met. Based on available data, the classification criteria are not met.
	mation on other haza	
	e disrupting propertie	
	e ingredients is listed.	-

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SECTION	SECTION 12: Ecological information		
· 12.1 Toxici	· 12.1 Toxicity		
· Aquatic to	· Aquatic toxicity:		
CAS: 1675	-54-3 epoxide deriv	ates	
IC50	>42.6 mg/l (Bak)		
LC50/96h	2 mg/l (Oncorhynch	us mykiss)	
EC50/48h	1.8 mg/l (Daphnia n	nagna)	
ErC50/72h	11 mg/l (Selenastru	m capricornutum)	
CAS: 100-5	51-6 Benzyl alcohol		
IC50/72h	700 mg/l (algae)		
LC50/96h	460 mg/l (Pimephal	es promelas)	
	10 mg/l (Lepomis m	acrochirus)	
· 12.2 Persis	12.2 Persistence and		
degradabil		No further relevant information available.	
12.3 Bioac	cumulative		
potential · 12.4 Mobili	ty in soil	No further relevant information available. No further relevant information available.	
	ts of PBT and vPvB		
· PBT:		Not applicable.	
· vPvB:		Not applicable.	
	crine disrupting		
properties		The product does not contain substances with endocrine disrupting properties.	
· 12.7 Other	· 12.7 Other adverse effects		
· Remark:		Toxic for fish	
	Additional ecological information:		
· General no	otes:	Also poisonous for fish and plankton in water bodies.	
		Toxic for aquatic organisms Do not allow product to reach ground water, water bodies or	
		sewage system.	
		Danger to drinking water if even small quantities leak into soil.	

#### **SECTION 13: Disposal considerations**

· 13.1 Waste treatment meth	ods
· 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.
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IMDG       SUBSTANCE, LIQUID, N.O.S. (epoxide derivers of the second second derivers of the secon	
ADR, IATA       ENVIRONMENTALLY HAZARD SUBSTANCE, LIQUID, N.O.S. (epoxide deriv ENVIRONMENTALLY HAZARD SUBSTANCE, LIQUID, N.O.S. (epoxide deriv ENVIRONMENTALLY HAZARD SUBSTANCE, LIQUID, N.O.S. (epoxide deriv Ethyl-4-[[(methylphenylamino)methylen]: benzoat), MARINE POLLUTANT         14.3 Transport hazard class(es)       ADR         ADR       9 (M6) Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9         Class       9 (M6) Miscellaneous dangerous substance articles.         Label       9         MAR, IMDG, IATA       9         Class       9 Miscellaneous dangerous substance articles.         Label       9         14.4 Packing group ADR, IMDG, IATA       111         14.5 Environmental hazards: Marine pollutant:       Yes Symbol (fish and tree)         Special marking (ADR):       Symbol (fish and tree)         Special marking (ADR):       Symbol (fish and tree)         Special precautions for user       Warning: Miscellaneous dangerous substance articles.         Kemler Number:       90         EMS Number:       F-A, S-F         Stowage Category       A         14.7 Maritime transport in bulk according to IMO instruments       Not applicable.         Transport/Additional information:       Not applicable.         Limited quantities (LQ)       5	
IMDG       SUBSTANCE, LIQUID, N.O.S. (epoxide derivers of the Normal Constraints)         IMDG       ENVIRONMENTALLY       HAZARD         SUBSTANCE, LIQUID, N.O.S. (epoxide derivers of the Normal Constraints)       HAZARD         ADR       SUBSTANCE, LIQUID, N.O.S. (epoxide derivers of the Normal Constraints)         ADR       Class       9 (M6) Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9         Label       9         14.4 Packing group       9         ADR, IMDG, IATA       III         14.5 Environmental hazards:       Yes         Marine pollutant:       Yes         Special marking (ADR):       Symbol (fish and tree)         Special precautions for user       Warning: Miscellaneous dangerous substance articles.         Kemler Number:       90         EMS Number:       F-A,S-F         Stowage Category       A         14.7 Maritime transport in bulk according to IMO instruments       Not applicable.         Transport/Additional information:       SL         ADR       Class       SL         Excepted quantities (EQ)       SL         Summer equantity per outer packaging: 3       Maximum net quantity per outer packaging: 3	
IMDG       EN VIRONMENTALLY HAZARD SUBSTANCE, LIQUID, N.O.S. (epoxide der Ethyl-4-[[(methylphenylamino)methylen]a benzoat), MARINE POLLUTANT         14.3 Transport hazard class(es)         ADR         Class       9 (M6) Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9         Class       9 Miscellaneous dangerous substance articles.         Label       9         14.4 Packing group       9         ADR, IMDG, IATA       III         14.5 Environmental hazards:       Marine pollutant:         Marine pollutant:       Yes         Special marking (ADR):       Symbol (fish and tree)         Special marking (ADR):       Symbol (fish and tree)         Special marking (ADR):       Symbol (fish and tree)         Stowage Category       A         14.7 Maritime transport in bulk according to IMO instruments       Not applicable.         Transport/Additional information:       Not applicable.         Transport/Additional information:       AD         ADR       Class       SL         Excepted quantities (EQ)       SL         Summum net quantity per outer packaging: 3 Maximum net quantity per outer packaging: 3	
SUBSTANCE, LIQUID, N.O.S. (epoxide der         Ethyl-4-[[(methylphenylamino)methylen]s         berzoat), MARINE POLLUTANT         14.3 Transport hazard class(es)         ADR         Class       9 (M6) Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9         Class       9 Miscellaneous dangerous substance articles.         Label       9         14.4 Packing group       9         ADR, IMDG, IATA       III         14.5 Environmental hazards:       Symbol (fish and tree)         Special marking (ADR):       Symbol (fish and tree)         Special marking (ADR):       Symbol (fish and tree)         Special precautions for user       Warning: Miscellaneous dangerous substance articles.         Kemler Number:       90         90       EMS Number:         91       F-A, S-F         Stowage Category       A         14.7 Maritime transport in bulk according to IMO instruments       Not applicable.         Transport/Additional information:       ADR         Limited quantities (LQ)       5L         Excepted quantities (EQ)       SL	
Ethyl-4-[[(methylphenylamino)methylen]a         benzoat), MARINE POLLUTANT         14.3 Transport hazard class(es)         ADR         Class       9 (M6) Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9         Class       9 Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9         Label       9         14.4 Packing group       9         ADR, IMDG, IATA       III         14.5 Environmental hazards:       Yes         Marine pollutant:       Yes         Special marking (ADR):       Symbol (fish and tree)         Special marking (IATA):       Symbol (fish and tree)         Special precautions for user       Warning: Miscellaneous dangerous substance articles.         Kemler Number:       90         EMS Number:       F-A, S-F         Stowage Category       A         14.7 Maritime transport in bulk according to IMO instruments       Not applicable.         Transport/Additional information:       ADR         ADR       Code: E1         Maximum net quantities (EQ)       SL         Cate: E1       Maximum net quantity per outer packaging: 3 <td></td>	
14.3 Transport hazard class(es)         ADR         Class       9 (M6) Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9 Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9         Class       9 Miscellaneous dangerous substance articles.         Label       9         14.4 Packing group       9         ADR, IMDG, IATA       III         14.5 Environmental hazards:       Yes         Marine pollutant:       Yes         Special marking (ADR):       Symbol (fish and tree)         Special marking (IATA):       Symbol (fish and tree)         Special marking (IATA):       Symbol (fish and tree)         Special precautions for user       Warning: Miscellaneous dangerous substance articles.         Special precautions for user       Warning: Miscellaneous dangerous substance articles.         Stowage Category       A         14.7 Maritime transport in bulk according to IMO instruments       Not applicable.         Transport/Additional information:       ADR         Limited quantities (LQ)       SL         Excepted quantities (EQ)       SL         Code: E1       Maximum net quantity per outer packaging: 3 <td>amino</td>	amino
ADR       9 (M6) Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9         Class       9 Miscellaneous dangerous substance articles.         Label       9         14.4 Packing group       9         ADR, IMDG, IATA       9         14.4 Packing group       9         ADR, IMDG, IATA       111         14.5 Environmental hazards:       Yes         Marine pollutant:       Yes         Special marking (ADR):       Symbol (fish and tree)         Special marking (IATA):       Symbol (fish and tree)         Special marking (ADR):       Symbol (fish and tree)         Special marking (ADR):       Symbol (fish and tree)         Special precautions for user       Warning: Miscellaneous dangerous substance articles.         Kemler Number:       90         EMS Number:       F-A,S-F         Stowage Category       A         14.7 Maritime transport in bulk according to IMO instruments       Not applicable.         Transport/Additional information:       ADR         Limited quantities (LQ)       5L         Excepted quantities (EQ)       SL         Code: E1       Maximum net quantity per inner packaging: 3	
Class       9 (M6) Miscellaneous dangerous substance articles.         Label       9         IMDG, IATA       9         Class       9 Miscellaneous dangerous substance articles.         Label       9         14.4 Packing group       9         ADR, IMDG, IATA       III         14.5 Environmental hazards:       Yes         Marine pollutant:       Yes         Special marking (ADR):       Symbol (fish and tree)         Special marking (IATA):       Symbol (fish and tree)         14.6 Special precautions for user       Warning: Miscellaneous dangerous substance articles.         Kemler Number:       90         EMS Number:       F-A,S-F         Stowage Category       A         14.7 Maritime transport in bulk according to IMO instruments       Not applicable.         Transport/Additional information:       ADR         Limited quantities (LQ)       5L         Excepted quantities (EQ)       5L         Excepted quantities (EQ)       5L         Code: E1       Maximum net quantity per inner packaging: 3	
articles.Label9IMDG, IATAClass9 Miscellaneous dangerous substance articles.Label914.4 Packing group ADR, IMDG, IATA9ADR, IMDG, IATAIII14.5 Environmental hazards: Marine pollutant:Yes Symbol (fish and tree)Special marking (ADR): Special marking (IATA):Symbol (fish and tree)Special marking (IATA):Symbol (fish and tree)14.6 Special precautions for userWarning: Miscellaneous dangerous substance articles.Kemler Number: Stowage Category90EMS Number: IMO instrumentsF-A,S-F AStowage CategoryA14.7 Maritime transport in bulk according to IMO instrumentsNot applicable.Transport/Additional information:Not applicable.ADR Limited quantities (LQ)5L Code: E1 Maximum net quantity per inner packaging: 3 Maximum net quantity per outer packaging: 3	
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Transport category 3	
Tunnel restriction code (-)	



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## Safety data sheet according to UK REACH

Printing date 10.12.2024

Version number 35 (replaces version 34)

Revision: 10.12.2024

#### Trade name MC-DUR 1204 R - Komponente A

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GB

<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 DERIVATES), 9, III

#### **SECTION 15: Regulatory information**

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

<ul> <li>Regulated explosives precurs</li> </ul>	sors
None of the ingredients is listed.	
· Regulated poisons	
None of the ingredients is listed.	
· Reportable explosives precur	sors
None of the ingredients is listed.	
· Reportable poisons	
None of the ingredients is listed.	
<ul> <li>Directive 2012/18/EU</li> <li>Qualifying quantity (tonnes) for the application of lower- tier requirements</li> <li>Qualifying quantity (tonnes) for the application of upper- tier requirements</li> </ul>	200 t 500 t
· 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.

<sup>.</sup> 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.
		(Contd. on page 12)
		00



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	(Ourstell of more 14)
	<ul> <li>(Contd. of page 11)</li> <li>H319 Causes serious eye irritation.</li> <li>H332 Harmful if inhaled.</li> <li>H361 Suspected of damaging fertility or the unborn child.</li> <li>H400 Very toxic to aquatic life.</li> <li>H410 Very toxic to aquatic life with long lasting effects.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> <li>H412 Harmful to aquatic life with long lasting effects.</li> <li>EUH205 Contains epoxy constituents. May produce an allergic reaction.</li> </ul>
Department issuing data	
specification sheet: • Abbreviations and acronyms:	Environment protection department. 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 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 (UK REACH) PNEC: Predicted No-Effect Concentration (UK 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. 1C: Skin corrosion/irritation – Category 1 Skin Irrit. 2: Serious eye damage/eye irritation – Category 1 Skin Sens. 1: Skin sensitisation – Category 1A Repr. 2: Reproductive toxicity – Category 2 Skin Sens. 1: Skin sensitisation – Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
	Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic
<ul> <li>* Data compared to the previous version altered.</li> </ul>	hazard – Category 3 GB –