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

Printing date 02.12.2023 Version number 21 (replaces version 20) Revision: 02.12.2023

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

· 1.1 Product identifier

· Trade name Mycoflex Resyst Adhesive - Komponente B

3367 · Article number:

· 1.2 Relevant identified uses of the substance or mixture

and uses advised against No further relevant information available.

· Application of the substance

/ the mixture Epoxy coating

Hardening agent/ Curing agent

· 1.3 Details of the supplier of the safety data sheet

MC-Bauchemie Müller GmbH & Co. KG Manufacturer/Supplier:

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:

number:

1.4 Emergency telephone

Tel.: +49 / (0)700 24112112 (MCR)

Tel.: +48612864565

msds@mc-bauchemie.de

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008

Acute Tox. 4 H302 Harmful if swallowed.

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage. Skin Sens. 1 H317 May cause an allergic skin reaction.

Aguatic Chronic 3 H412 Harmful to aguatic 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 GB CLP regulation.

· Hazard pictograms



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· Signal word

Danger

· Hazard-determining

components of labelling:

polymer amine terminated Isophorone diamine

Benzyl alcohol

m-phenylenebis(methylamine)

Kohlenwasserstoffe, C9-ungesättigt, polymerisiert

Tetraethylenepentamine

2,4,6-Tris-(1-Phenyl-Ethyl) carbolic acid

· Hazard statements H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

P260 Do not breathe dusts or mists

Precautionary statements P260 Do not breathe dusts or mists.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all

contaminated clothing. Rinse skin with water [or

shower].

P305+P351+P338 IF IN EYES: Rinse cautiously with water for

several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor. P321 Specific treatment (see on this label).

P362+P364 Take off contaminated clothing and wash it

before reuse.

· 2.3 Other hazards

· Results of PBT and vPvB assessment

· **PBT:** Not applicable. · **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· **Description:** Binding agent with colouring agents.

Mixture consisting of the following components.

polymer amine terminated	30-60%
Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
Benzyl alcohol	10-30%
Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319	
Isophorone diamine	≥10-<25%
Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic Chronic 3, H412	
	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317 Benzyl alcohol Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319 Isophorone diamine Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic

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CAS: 1477-55-0	m-phenylenebis(methylamine)	ontd. of page 2 ≥10-<25%
EINECS: 216-032-5 Reg.nr.: 01-2119480150-50	Skin Corr. 1B, H314; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Sens. 1, H317; Aquatic Chronic 3, H412	
CAS: 90640-66-7 EINECS: 292-587-7 Reg.nr.: 01-2119487290-37	Tetraethylenepentamine Skin Corr. 1B, H314; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317	≥5-<10%
CAS: 61788-44-1 EINECS: 262-975-0	2,4,6-Tris-(1-Phenyl-Ethyl) carbolic acid Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	<i>≥</i> 2.5-<10%
CAS: 71302-83-5 EC number: 701-299-7	Kohlenwasserstoffe, C9-ungesättigt, polymerisiert Asp. Tox. 1, H304; Skin Sens. 1A, H317; Aquatic Chronic 3, H412	≥2.5-<5%
CAS: 69-72-7 EINECS: 200-712-3	salicylic acid Repr. 2, H361d; Eye Dam. 1, H318; Acute Tox. 4, H302	<1%

SECTION 4: First aid measures

· 4.1 Description of first aid measures

• General information Instantly remove any clothing soiled by the product.

Seek medical treatment.

After inhalation
 After skin contact
 After eye contact
 Supply fresh air and call for doctor for safety reasons.
 Instantly wash with water and soap and rinse thoroughly.
 Rinse opened eye for several minutes under running water.

Seek medical treatment.

· After swallowing Drink copious amounts of water and provide fresh air. Instantly call

for doctor.

· 4.2 Most important symptoms and effects, both acute and

delayed No further relevant information available.

· 4.3 Indication of any

immediate medical attention

and special treatment needed No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

• Suitable extinguishing agents CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

· For safety reasons unsuitable

extinguishing agents

Water with a full water jet.

5.2 Special hazards arising from the substance or

mixture Formation of toxic gases is possible during heating or in case of

fire.

Can be released in case of fire

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Nitrogen oxides (NOx) Carbon monoxide (CO)

5.3 Advice for firefighters

• Protective equipment: Wear self-contained breathing apparatus.

Wear full protective suit.

SECTION 6: Accidental release measures

• 6.1 Personal precautions, protective equipment and emergency procedures

emergency procedures Wear protective equipment. Keep unprotected persons away.

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).

Dispose of contaminated material as waste according to item 13.

Ensure adequate ventilation.

· 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 Store in cool, dry place in tightly closed containers.

Open and handle container with care.

· Information about protection

against explosions and fires: Protect against electrostatic charges.

· 7.2 Conditions for safe storage, including any incompatibilities

Storage

· Requirements to be met by

storerooms and containers: Store in cool location.

Store only in the original container.

· Information about storage in

one common storage facility: Not required.

· Further information about

storage conditions: Caution when reopening containers with broken seal.

Keep container tightly sealed.

· Storage class 8A

• 7.3 Specific end use(s) No further relevant information available.

GB ·



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SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Components with critical values that require

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		
		Benzyl alcohol
Oral	DNEL	4 mg/kg bw/Tag (ArL)
		20 mg/kg bw/Tag (Ark)
Dermal	DNEL	8 mg/kg bw/day (ArL)
		40 mg/kg bw/day (Ark)
Inhalati	ve DNEL	22 mg/m³ (ArL)
		110 mg/m³ (Ark)
CAS: 2		Isophorone diamine
Oral		0.526 mg/kg bw/Tag (ArL)
		20.1 mg/m³ (ArL)
CAS: 1	477-55-0	m-phenylenebis(methylamine)
Dermal	DNEL	0.33 mg/kg bw/day (Workers)
Inhalati	ve DNEL	1.2 mg/m³ (Workers)
PNECs	;	
CAS: 1	00-51-6 E	Benzyl alcohol
PNEC	0.527 mg/l (Marine water sediment)	
	0.1 mg/l (Mew)
	1 mg/l (Fi	resh water sediment)
PNEC	0.456 mg	/kg dwt (Bod)
	5.27 mg/k	kg dwt (Fresh water sediment)
CAS: 2	855-13-2	Isophorone diamine
PNEC	0.006 mg	/I (Mew)
	0.06 mg/l	(Freshwater)
PNEC 0	0.578 mg	/kg dwt (Sediment)
	5.784 mg	/kg dwt (Fresh water sediment)
CAS: 1	477-55-0	m-phenylenebis(methylamine)
PNEC	10 mg/l (ł	(la)
	0.009 mg	/l (Mew)
	0.094 mg/l (Freshwater)	
	0.045 mg	/kg dwt (Bod)
	0.43 mg/k	kg dwt (Marine water sediment)
		kg dwt (Fresh water sediment)



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• 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 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.

· Hand protection Protective gloves.

Selection of the glove material on consideration of the penetration

times, rates of diffusion and the degradation

After use of gloves apply skin-cleaning agents and skin cosmetics. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from

manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the

application.

· Penetration time of glove

· Material of gloves

material The exact breakthrough time must be obtained from the protective

glove manufacturer and must be observed.

• Eye/face protection Safety glasses

Tightly sealed safety glasses.

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

Colour: Yellow
Smell: Amine-like
Melting point/freezing point: Not determined

Boiling point or initial boiling point and

boiling range 205 °C

Lower and upper explosion limit

Lower: 1.3 Vol %
Upper: 13 Vol %
Flash point: 101 °C
Auto-ignition temperature: 380 °C

PH Not determined.

· Viscosity:

• Kinematic viscosity
• dynamic at 20 °C:

Not determined.
900 mPas

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·Solubility

· Water: Partly miscible

· Steam pressure at 20 °C: 0.1 hPa

· Density and/or relative density

· Density at 20 °C 1.03 g/cm³

· 9.2 Other information

· Appearance:

· Form: Fluid

· Important information on protection of health

and environment, and on safety.

• Self-inflammability: Product is not selfigniting. • Explosive properties: Product is not explosive.

· Information with regard to physical hazard

classes

Explosives
Flammable gases
Aerosols
Oxidising gases
Gases under pressure
Flammable liquids
Flammable solids

· Self-reactive substances and mixtures Void
· Pyrophoric liquids Void
· Pyrophoric solids Void

Pyrophoric solids
Self-heating substances and mixtures

Substances and mixtures, which emit

flammable gases in contact with water

Oxidising liquids
Oxidising solids
Organic peroxides
Corrosive to metals
Desensitised explosives
Void

SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

· 10.2 Chemical stability · Thermal decomposition /

conditions to be avoided: No decomposition if used according to specifications.

Void

· 10.3 Possibility of hazardous

reactions Reacts with acids and oxidizing agents

• 10.4 Conditions to avoid No further relevant information available. 10.5 Incompatible materials: No further relevant information available.

· 10.6 Hazardous

decomposition products: Nitrous vitriol gases

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Corrosive gases/vapours

CAS: 100-51-6 Benzyl alcohol 1230 mg/kg (rat) Oral LD50 1230 mg/kg (mouse) 200 mg/kg (mouse) 200 mg/kg (rabbit) 2000 mg/kg (rabbit) 2000 mg/kg (rabbit) Inhalative LC50/4 h >4178 mg/l (rat) CAS: 2855-13-2 Isophorone diamine 1030 mg/kg (ATE) Oral LD50 1030 mg/kg (rat) NOAEL 250 mg/kg (rat) Dermal LD50 1840 mg/kg (rabbit) >2000 mg/kg (rat) >2000 mg/kg (mouse) Oral LD50 1180 mg/kg (mouse) 930 mg/kg (rat) >3100 mg/kg (rabbit) CAS: 69-72-7 salicylic acid 3100 mg/kg (rat) Oral LD50 >3100 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin May cause an allergic skin reaction.	Acute tox LD/LC50 v	values that are relevan	larmful if swallowed. t for classification:	
Coral LD50 1230 mg/kg (rat) 200 mg/kg (mouse) 200 mg/kg (rat) 2000 mg/kg (rat) 2500 mg/kg (rat) 2500 mg/kg (rat) 2500 mg/kg (rat) 2500 mg/kg (rat) 2000 mg/kg (rat) 2				
NOAEL 2nd year study		•	1230 mg/kg (rat)	
Dermal LD50 2000 mg/kg (rabbit) 2000 mg/kg (rabbit) 2000 mg/kg (rabbit) 2000 mg/kg (rabbit) 2000 mg/kg (rat) 20		NOAEL 2nd year study	200 mg/kg (mouse)	
Anhalative LC50/4 h >4178 mg/l (rat)				
CAS: 2855-13-2 Isophorone diamine Oral LD50 1030 mg/kg (ATE) NOAEL 250 mg/kg (rat) Dermal LD50 1840 mg/kg (rabbit) >2000 mg/kg (rat) >2000 mg/kg (rat) CAS: 1477-55-0 m-phenylenebis(methylamine) 000 mg/kg (mouse) Oral LD50 1180 mg/kg (mouse) 930 mg/kg (rat) >3100 mg/kg (rabbit) CAS: 69-72-7 salicylic acid 891 mg/kg (rat) Oral LD50 891 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.	Dermal	LD50	2000 mg/kg (rabbit)	
Oral LD50 1030 mg/kg (ATE) 1030 mg/kg (rat) 1030 mg/kg (rat) NOAEL 250 mg/kg (rat) LD50 1840 mg/kg (rabbit) >2000 mg/kg (rat) CAS: 1477-55-0 m-phenylenebis(methylamine) Oral LD50 1180 mg/kg (mouse) 930 mg/kg (rat) Parmal LD50 CAS: 69-72-7 salicylic acid Oral LD50 B91 mg/kg (rat) Dermal LD50 Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.	Inhalative	LC50/4 h	>4178 mg/l (rat)	
1030 mg/kg (rat)	CAS: 285	5-13-2 Isophorone dian	nine	
NOAEL LD50 1840 mg/kg (rat) 1840 mg/kg (rabbit) >2000 mg/kg (rat) CAS: 1477-55-0 m-phenylenebis(methylamine) Oral LD50 1180 mg/kg (mouse) 930 mg/kg (rat) Dermal LD50 >3100 mg/kg (rabbit) CAS: 69-72-7 salicylic acid Oral LD50 Skin corrosion/irritation Serious eye damage/irritation Causes serious eye damage. Respiratory or skin Sensitisation Nay cause an allergic skin reaction.	Oral	LD50	1030 mg/kg (ATE)	
Dermal LD50 1840 mg/kg (rabbit) >2000 mg/kg (rat) CAS: 1477-55-0 m-phenylenebis(methylamine) Oral LD50 1180 mg/kg (mouse) 930 mg/kg (rat) Dermal LD50 >3100 mg/kg (rabbit) CAS: 69-72-7 salicylic acid Oral LD50 891 mg/kg (rat) Dermal LD50 891 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.			1030 mg/kg (rat)	
>2000 mg/kg (rat)		NOAEL	250 mg/kg (rat)	
CAS: 1477-55-0 m-phenylenebis(methylamine) Oral LD50 1180 mg/kg (mouse) 930 mg/kg (rat) Dermal LD50 >3100 mg/kg (rabbit) CAS: 69-72-7 salicylic acid Oral LD50 891 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.	Dermal	LD50	1840 mg/kg (rabbit)	
Oral LD50 1180 mg/kg (mouse) 930 mg/kg (rat) Dermal LD50 >3100 mg/kg (rabbit) CAS: 69-72-7 salicylic acid Oral LD50 891 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.			>2000 mg/kg (rat)	
930 mg/kg (rat) >3100 mg/kg (rat) >3100 mg/kg (rabbit) CAS: 69-72-7 salicylic acid Oral LD50 891 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.	CAS: 147	7-55-0 m-phenylenebis	(methylamine)	
Dermal LD50 >3100 mg/kg (rabbit) CAS: 69-72-7 salicylic acid Oral LD50 891 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.	Oral	LD50	1180 mg/kg (mouse)	
CAS: 69-72-7 salicylic acid Oral LD50 891 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.			930 mg/kg (rat)	
Oral LD50 891 mg/kg (rat) Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.	Dermal	LD50	>3100 mg/kg (rabbit)	
Dermal LD50 >2000 mg/kg (rat) Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.	CAS: 69-7	72-7 salicylic acid		
Skin corrosion/irritation Causes severe skin burns and eye damage. Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.	Oral	LD50	891 mg/kg (rat)	
Serious eye damage/irritation Causes serious eye damage. Respiratory or skin sensitisation May cause an allergic skin reaction.	Dermal	LD50	>2000 mg/kg (rat)	
Respiratory or skin sensitisation May cause an allergic skin reaction.			, ,	
sensitisation May cause an allergic skin reaction.			Causes serious eye damage.	
,			lav cause an allergic skin reaction	
Germ cell mutagenicity Based on available data, the classification criteria are n			lay cause an allergic skin reaction. Pased on available data, the classification criteria are not met	
			Based on available data, the classification criteria are not met.	
18 T	STOT-single exposure STOT-repeated exposure		lased on available data, the classification criteria are not me	

· STOT-repeated exposure Based on available data, the classification criteria are not met. · Aspiration hazard Based on available data, the classification criteria are not met.

11.2 Information on other hazards

· Endocrine disrupting properties

CAS: 61788-44-1 2,4,6-Tris-(1-Phenyl-Ethyl) carbolic acid

List II



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CAS: 69-72-7 salicylic acid (Contd. of page 8)

List II; III

SECTION 12: Ecological information

· 12.1 Toxic	ity
· Aquatic to	xicity:
CAS: 100-	51-6 Benzyl alcohol
IC50/72h	700 mg/l (algae)
LC50/96h	460 mg/l (Pimephales promelas)
	10 mg/l (Lepomis macrochirus)
CAS: 2855	-13-2 Isophorone diamine
LC50/96h	110 mg/l (Leucidus idus)
EC50	1120 mg/l (Pseudomonas putida)
EC50/48h	23 mg/l (Daphnia magna)
NOEC	1.5 mg/l (Desmodesmus subspicatus)
	3 mg/l (Daphnia magna)
ErC50/72h	>50 mg/l (Desmodesmus subspicatus)
CAS: 1477	-55-0 m-phenylenebis(methylamine)
IC50/72h	12 mg/l (algae)
EC50/72h	12 mg/l (Scenedesmus subspicatus)
LC50/96h	>100 mg/l (Oncorhynchus mykiss)
	87.6 mg/l (Ory)
EC50/48h	15.2 mg/l (Daphnia magna)

12.2 Persistence and

degradability No further relevant information available.

12.3 Bioaccumulative

potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

· 12.5 Results of PBT and vPvB assessment · PBT: Not applicable. · vPvB: Not applicable.

· 12.6 Endocrine disrupting

properties For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

· Additional ecological information:

General notes: Do not allow product to reach ground water, water bodies or

sewage system.

Danger to drinking water if even small quantities leak into soil.

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SECTION 13: Disposal considerations

· 13.1 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.

14.1 UN number or ID number ADR, IMDG, IATA	UN2289
14.2 UN proper shipping name ADR, IMDG, IATA	ISOPHORONEDIAMINE
14.3 Transport hazard class(es)	
ADR Class Label	8 (C7) Corrosive substances. 8
IMDG, IATA Class Label	8 Corrosive substances. 8
14.4 Packing group ADR, IMDG, IATA	III
14.5 Environmental hazards: Marine pollutant:	no No
14.6 Special precautions for user Kemler Number: EMS Number: Stowage Category Segregation Code	Warning: Corrosive substances. 80 F-A,S-B A SG35 Stow "separated from" SGG1-acids
14.7 Maritime transport in bulk accordi IMO instruments	i 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: 10 ml

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· Transport category 3 · Tunnel restriction code E

· IMDG

· Limited quantities (LQ)

Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000

ml

5L

· UN "Model Regulation": UN 2289 ISOPHORONEDIAMINE, 8, III

SECTION 15: Regulatory information

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

substance or mixture No further relevant information available.

· Poisons Act

· Regulated explosives precursors

None of the ingredients is listed.

Regulated poisons

None of the ingredients is listed.

· Reportable explosives precursors

None of the ingredients is listed.

· Reportable poisons

None of the ingredients is listed.

· 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.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

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.

H332 Harmful if inhaled.

H361d Suspected of damaging the unborn child. H411 Toxic to aquatic life with long lasting effects.

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Version number 21 (replaces version 20)

Trade name Mycoflex Resyst Adhesive - Komponente B

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Revision: 02.12.2023

H412 Harmful to aquatic life with long lasting effects.

Department issuing data specification sheet:

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 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 (ÚK 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

Skin Sens. 1: Skin sensitisation - Category 1 Skin Sens. 1A: Skin sensitisation - Category 1A Skin Sens. 1B: Skin sensitisation - Category 1B

Repr. 2: Reproductive toxicity - Category 2 Asp. Tox. 1: Aspiration 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

hazard - Category 3

· * Data compared to the previous version altered.

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