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

Printing date 18.08.2023 Version number 31 Revision: 18.08.2023

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

· Product identifier

• Trade name MC-POWERPRO HCR - Komponente A

· Relevant identified uses of the substance or mixture and

uses advised against

No further relevant information available.

· Application of the substance

/ the mixture Coating
Epoxy coating

· Details of the supplier of the safety data sheet

• Manufacturer/Supplier: 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: msds@mc-bauchemie.de

#### 2 Hazards identification

· Classification of the substance or mixture

Flam. Liq. 4 H227 Combustible liquid.

Acute Tox. 5 H333 May be harmful if inhaled. Skin Irrit. 2 H315 Causes skin irritation.

Serious eye damage/irritation – Category 2A H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer. Route of exposure: Inhalation.

Aquatic Acute 3 H402 Harmful to aquatic life.

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

· Label elements

Carc. 2

• GHS label elements The product is classified and labelled according to the Globally

Harmonised System (GHS).

· Hazard pictograms







GHS07 GHS08 GHS09

· Signal word Warning

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#### Trade name MC-POWERPRO HCR - Komponente A

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Hazard-determining

**components of labelling:** Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)]

dioxirane and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl) oxirane and 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]

dioxirane

Reaction mass of ethylbenzene and xylene

titanium dioxide epoxide derivates

Epoxyfunktionelles Polymer 1,6-hexene-diglycidylether

· Hazard statements Combustible liquid.

May be harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.

Suspected of causing cancer. Route of exposure: Inhalation.

Harmful to aquatic life.

Toxic to aquatic life with long lasting effects.

· **Precautionary statements** Keep away from flames and hot surfaces. No smoking.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wear protective gloves/protective clothing/eye protection/face

protection.

IF INHALED: Call a POISON CENTER/doctor if you feel unwell.
IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue

insing.

Store in a well-ventilated place. Keep cool.

· Other hazards

· Results of PBT and vPvB assessment

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

### 3 Composition/information on ingredients

· Chemical characterisation: Mixtures

• **Description:** Resin mixture with colouring agents.

Mixture consisting of the following components.

	Reaction mass of 2,2'-[methylenebis(4,1-phenyleneoxymethylene)] dioxirane and 2-({2-[4-(oxiran-2-ylmethoxy)benzyl]phenoxy}methyl) oxirane and 2,2'-[methylenebis(2,1-phenyleneoxymethylene)] dioxirane	≥25-≤30%
	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	
1675-54-3	epoxide derivates	≥10-<25%
	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	
		(Contd. on page



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	Epoxyfunktionelles Polymer	(Contd. of page 2 ≥10-<25%
	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; Aquatic Chronic 3, H412	210 .2070
16096-31-4	1,6-hexene-diglycidylether Skin Irrit. 2, H315; Serious eye damage/irritation – Category 2A, H319; Skin Sens. 1, H317; Acute Tox. 5, H313; Aquatic Acute 3, H402; Aquatic Chronic 3, H412	≥2.5-<10%
7631-86-9	silicon dioxide, chemically prepared Acute Tox. 5, H313	<10%
	Reaction mass of ethylbenzene and xylene Flam. Liq. 3, H226; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Serious eye damage/irritation – Category 2A, H319; STOT SE 3, H335; Acute Tox. 5, H303	<5%
13463-67-7	titanium dioxide Carc. 2, H351; Acute Tox. 5, H333	≥1-<5%
67762-90-7	Hydrophobes Siliziumdioxid, synthetisch, amorph Acute Tox. 5, H313	<2.5%
222417-26-7	Polyacrylate Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315	≥0.025-<0.25%

### 4 First aid measures

· Description of first aid measures

• After inhalation Supply fresh air.

After skin contact
 After eye contact
 Instantly wash with water and soap and rinse thoroughly.
 Rinse opened eye for several minutes under running water.

Seek medical treatment.

· After swallowing Rinse out mouth and then drink plenty of water.

Seek medical treatment.

· 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

treatment needed No further relevant information available.

### 5 Firefighting measures

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

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· Special hazards arising from

the substance or mixture

No further relevant information available.

· Advice for firefighters

· Protective equipment: No special measures required.

#### 6 Accidental release measures

· Personal precautions, protective equipment and

emergency procedures Not required.

• Environmental precautions: Prevent material from reaching sewage system, holes and cellars.

Methods and material for

containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders,

universal binders, sawdust).

• 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.

#### 7 Handling and storage

· Handling

· 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: No special measures required.

· Conditions for safe storage, including any incompatibilities

· Storage

· Requirements to be met by

storerooms and containers: No special requirements.

· Information about storage in

one common storage facility: Not required.

· Further information about

**storage conditions:** Keep container tightly sealed.

· Storage class 10

· **Specific end use(s)** No further relevant information available.

#### 8 Exposure controls/personal protection

· Additional information about

design of technical systems: No further data; see section 7.

· 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.

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### Trade name MC-POWERPRO HCR - Komponente A

Dermal Inhalative 7631-86-9 Inhalative Reaction Oral Dermal Inhalative PNECs 16096-31 PNEC 0. 0. PNEC 0. 0. 0. 0.	DNEL DNEL DNEL DNEL DNEL DNEL DNEL DNEL	nexene-diglycidylether  2.8 mg/kg bw/day (ArL) 4.9 mg/m³ (ArL) n dioxide, chemically prepared  4 mg/m³ (ArL) of ethylbenzene and xylene  1.6 mg/kg bw/Tag (ArL) mg/kg bw/Tag (Workers) 180 mg/kg bw/day (ArL) 211 mg/m³ (ArL)  nexene-diglycidylether g/l (Fresh water) mg/l (Mew) //kg dwt (Bod) g/kg dwt (Sediment) //kg dwt (Fresh water sediment) upational Exposure Limit Values for possible hazards during proces	ssing:
Dermal Inhalative 7631-86-9 Inhalative Reaction Oral Dermal Inhalative PNECs 16096-31 PNEC 0. 0. 0. 0. Additional 1330-20-1 PEL (USA REL (USA	DNEL DNEL DNEL DNEL DNEL DNEL DNEL DNEL	2.8 mg/kg bw/day (ArL) 4.9 mg/m³ (ArL) n dioxide, chemically prepared 4 mg/m³ (ArL) of ethylbenzene and xylene 1.6 mg/kg bw/Tag (ArL) mg/kg bw/Tag (Workers) 180 mg/kg bw/day (ArL) 211 mg/m³ (ArL)  nexene-diglycidylether g/l (Fresh water) mg/l (Mew) /kg dwt (Bod) g/kg dwt (Sediment) /kg dwt (Fresh water sediment) upational Exposure Limit Values for possible hazards during proces	ssing:
Inhalative 7631-86-9 Inhalative Reaction Oral Dermal Inhalative PNECs 16096-31 PNEC 0. 0. 0. Additional 1330-20-1 PEL (USA REL (USA	DNEL DNEL DNEL DNEL DNEL DNEL DNEL DNEL	4.9 mg/m³ (ArL) n dioxide, chemically prepared 4 mg/m³ (ArL) of ethylbenzene and xylene 1.6 mg/kg bw/Tag (ArL) mg/kg bw/Tag (Workers) 180 mg/kg bw/day (ArL) 211 mg/m³ (ArL)  nexene-diglycidylether g/l (Fresh water) mg/l (Mew) //kg dwt (Bod) g/kg dwt (Sediment) //kg dwt (Fresh water sediment) upational Exposure Limit Values for possible hazards during proces	ssing:
7631-86-9 Inhalative Reaction Oral  Dermal Inhalative PNECs 16096-31 PNEC 0 0 0 0 4dditional 1330-20-1 PEL (USA	9 silicor DNEL DNEL DNEL DNEL DNEL 0115 mg 00115 mg 0283 mg/ 283 mg/ 283 mg/	n dioxide, chemically prepared  4 mg/m³ (ArL)  of ethylbenzene and xylene  1.6 mg/kg bw/Tag (ArL)  mg/kg bw/Tag (Workers)  180 mg/kg bw/day (ArL)  211 mg/m³ (ArL)  nexene-diglycidylether  g/l (Fresh water)  mg/l (Mew)  /kg dwt (Bod)  g/kg dwt (Sediment)  /kg dwt (Fresh water sediment)  upational Exposure Limit Values for possible hazards during proces	ssing:
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Reaction Oral  Dermal Inhalative PNECs 16096-31 PNEC 0. 0. 0. Additional 1330-20-3 PEL (USA REL (USA	DNEL DNEL DNEL O115 mg 00115 mg 0283 mg/ 283 mg/ 283 mg/	of ethylbenzene and xylene  1.6 mg/kg bw/Tag (ArL) mg/kg bw/Tag (Workers) 180 mg/kg bw/day (ArL) 211 mg/m³ (ArL)  nexene-diglycidylether g/l (Fresh water) mg/l (Mew) //kg dwt (Bod) g/kg dwt (Sediment) //kg dwt (Fresh water sediment)  upational Exposure Limit Values for possible hazards during proces	ssing:
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PNECs 16096-31 PNEC   0.   0.   0.   0.   0.   1330-20-20-20-20-20-20-20-20-20-20-20-20-20	-4 1,6-h 0115 mg 00115 n 223 mg/ 0283 mg/ 283 mg/ al Occu	nexene-diglycidylether g/l (Fresh water) mg/l (Mew) //kg dwt (Bod) g/kg dwt (Sediment) //kg dwt (Fresh water sediment) upational Exposure Limit Values for possible hazards during proces	ssing:
16096-31 PNEC 0. 0. 0. 0. 0. Additiona 1330-20-7 PEL (USA	0115 mg 00115 n 223 mg/ 0283 mg/ 283 mg/ <b>al Occu</b>	g/l (Fresh water) mg/l (Mew) /kg dwt (Bod) g/kg dwt (Sediment) /kg dwt (Fresh water sediment) upational Exposure Limit Values for possible hazards during proces	ssing
PNEC 0. 0. PNEC 0. 0. 0. Additional 1330-20-1 PEL (USA	0115 mg 00115 n 223 mg/ 0283 mg/ 283 mg/ <b>al Occu</b>	g/l (Fresh water) mg/l (Mew) /kg dwt (Bod) g/kg dwt (Sediment) /kg dwt (Fresh water sediment) upational Exposure Limit Values for possible hazards during proces	ssing:
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0. 0. <b>Additiona</b> <b>1330-20-</b> PEL (USA REL (USA	0283 mg/ 283 mg/ <b>al Occu</b>	g/kg dwt (Sediment) /kg dwt (Fresh water sediment) pational Exposure Limit Values for possible hazards during proces	ssing:
Additiona 1330-20-1 PEL (USA REL (USA	283 mg/ <b>al Occu</b>	/kg dwt (Fresh water sediment)  Ipational Exposure Limit Values for possible hazards during proces	ssing
Additiona 1330-20-7 PEL (USA REL (USA	al Occu	pational Exposure Limit Values for possible hazards during proces	ssing.
<b>1330-20-</b> PEL (USA REL (USA			ssing:
PEL (USA REL (USA	7 xvlene	•	
REL (USA		e e e e e e e e e e e e e e e e e e e	
·	4)	Long-term value: 435 mg/m³, 100 ppm	
TLV (USA	<b>4</b> )	Short-term value: 655 mg/m³, 150 ppm	
TLV (USA		Long-term value: 435 mg/m³, 100 ppm	
	4)	Long-term value: 20 ppm BEI, A4	
IOELV (E	uropean	n Union) Short-term value: 442 mg/m³, 100 ppm Long-term value: 221 mg/m³, 50 ppm	
		Skin	
WEL (Gre	eat Brita		
		Long-term value: 220 mg/m³, 50 ppm Sk; BMGV	
100-41-4	ethylbe	enzene	
PEL (USA	4)	Long-term value: 435 mg/m³, 100 ppm	
REL (USA	4)	Short-term value: 545 mg/m³, 125 ppm Long-term value: 435 mg/m³, 100 ppm	
TLV (USA	4)	Long-term value: 20 ppm OTO, BEI, A3	
IOELV (E	uropean		
. ,		Long-term value: 442 mg/m³, 100 ppm Skin	



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WEL (Great Britain)

Short-term value: 552 mg/m³, 125 ppm
Long-term value: 441 mg/m³, 100 ppm

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

· Exposure controls

· Material of gloves

· 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.

• Breathing equipment: For spray application, type A2P2 combination filters should be

used.

· Protection of hands: 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

The exact break trough time has to be found out by the

manufacturer of the protective gloves and has to be observed.

· Eye protection: Safety glasses

Tightly sealed safety glasses.

· Body protection: Protective work clothing.

#### 9 Physical and chemical properties

· Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Fluid
Colour: Pigmented
Smell: Light

· pH-value at 20 °C:

· Change in condition

Melting point/freezing point: Not determined

Initial boiling point and boiling range: >320 °C

· Flash point: 65 °C

· Auto-ignition temperature: 455 °C

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		(Contd. of page
· Self-inflammability:	Product is not selfigniting.	
· Explosive properties:	Product is not explosive.	
· Steam pressure at 20 °C:	0 hPa	
· Density at 20 °C	1.3 g/cm³	
· Solubility in / Miscibility with Water:	Not miscible or difficult to mix	
· Viscosity:		
dynamic at 20 °C:	36000 mPas	
kinematic:	Not determined.	
· Other information		
No	further relevant information available.	

### 10 Stability and reactivity

· Reactivity No further relevant information available.

· Chemical stability

Thermal decomposition /

conditions to be avoided:

· Possibility of hazardous

reactions

· Conditions to avoid

· Incompatible materials: · Hazardous decomposition

products:

No dangerous reactions known

No further relevant information available.

No further relevant information available.

No dangerous decomposition products known

No decomposition if used according to specifications.

### 11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity

1675-54-	3 epoxide	e derivates	
Dermal	LD50	23000 mg/kg (rabbit)	
16096-31	-4 1,6-he	xene-diglycidylether	
Oral	LD50	>8500 mg/kg (rat)	
Dermal	LD50	>4900 mg/kg (rat)	
7631-86-	9 silicon	dioxide, chemically prepared	
Oral	LD50	>5000 mg/kg (rat)	
Dermal	LD50	>2000 mg/kg (rabbit)	
			(Contd. on page





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Reaction	mass of e	thylbenzene and xylene		
Oral	LD50	3523-4000 mg/kg (rat)		
Dermal	LD50	1100 mg/kg (rabbit)		
Inhalative	Inhalative LC50/4 h 11 mg/l (rat)			
13463-67-	7 titanium	dioxide		
Oral	LD50	>10000 mg/kg (rat)		
Dermal	LD50	>10000 mg/kg (rabbit)		
Inhalative	Inhalative LC50/4 h >6.8 mg/l (rat)			
67762-90-	7 Hydropl	hobes Siliziumdioxid, synthetisch, amorph		
Oral	LD50	>5000 mg/kg (rat)		
Dermal	LD50	>2000 mg/kg (rabbit)		

Primary irritant effect:

· Skin corrosion/irritation Irritant for skin and mucous membranes.

· Serious eye damage/irritation No irritant effect.

· Respiratory or skin

**sensitisation** Sensitization possible by skin contact.

· Additional toxicological

information: The product shows the following dangers according to the

calculation method of the General EC Classification Guidelines for

Preparations as issued in the latest version:

*Irritant* 

· CMR effects (carcinogenity, mutagenicity and toxicity for

reproduction) Carc. 2

### 12 Ecological information

· Toxicity

Aquatic toxicity:				
1675-54-3 e	poxide deriv	ates		
	IC50	>42.6 mg/l (Bak)		
	LC50/96h	2 mg/l (Oncorhynchus mykiss)		
	EC50/48h	1.8 mg/l (Daphnia magna)		
	ErC50/72h	11 mg/l (Selenastrum capricornutum)		
16096-31-4	16096-31-4 1,6-hexene-diglycidylether			
	LC50/96h	30 mg/l (Leucidus idus)		
	EC50/48h	47 mg/l (Daphnia magna)		
7631-86-9 s	ilicon dioxid	e, chemically prepared		
	IC50/72h	440 mg/l (Selenastrum capricornutum)		
	EC50/24h	>10000 mg/l (Daphnia magna)		
	LC50/96h	>5000 mg/l (Danio rerio)		
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		5000 mg/l (Brachydanio rerio)	
	EC50/48h	7600 mg/l (Ceriodaphnia dubia)	
		120 mg/l (Selenastrum capricornutum)	
	NOEC	60 mg/l (Selenastrum capricornutum)	
Reaction ma	ss of ethyll	benzene and xylene	
	EC50/72h	2.2 mg/l (Selenastrum capricornutum)	
	LC50/96h	2.6 mg/l (Oncorhynchus mykiss)	
	NOEC	16 mg/l (BEL)	
67762-90-7 Hydrophobes Siliziumdioxid, synthetisch, amorph			
Sensitisation	EL50	10000 mg/l (Daphnien)	
	LC50/96h	>10000 mg/l (Brachydanio rerio)	

- · Persistence and degradability No further relevant information available.
- · Behaviour in environmental systems:
- Bioaccumulative potential
   Mobility in soil
   No further relevant information available.
   No further relevant information available.
- · 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.

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

· 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.

### 14 Transport information

· UN-Number

· ADR, IMDG, IATA UN3082

· UN proper shipping name

· ADR, IATA ENVIRONMENTALLY HAZARDOUS SUBSTANCE,

LIQUID, N.O.S. (epoxide derivates)

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IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCI LIQUID, N.O.S. (epoxide derivates), MARIN POLLUTANT
Transport hazard class(es)	
ADR	
Class	9 (M6) Miscellaneous dangerous substances an articles.
Label	9
IMDG, IATA	
Class	9 Miscellaneous dangerous substances and articles
Label	9
Packing group ADR, IMDG, IATA	III
Environmental hazards:	
Marine pollutant:	Yes
Special marking (ADD):	Symbol (fish and tree) Symbol (fish and tree)
Special marking (ADR): Special marking (IATA):	Symbol (fish and tree)
	· · · · · · · · · · · · · · · · · · ·
Special precautions for user	Warning: Miscellaneous dangerous substances ar articles.
Kemler Number:	90
EMS Number:	F-A,S-F
Stowage Category	A
Transport in bulk according to Annex	· II of
Marpol and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	5L
Excepted quantities (EQ)	Code: E1
	Maximum net quantity per inner packaging: 30 ml
Transport cotorous:	Maximum net quantity per outer packaging: 1000 mi
Transport category Tunnel restriction code	3 (-)
	(7
IMDG	El
Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1
Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 ml

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

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UN "Model Regulation":

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (EPOXIDE DERIVATES), 9, III

# 15 Regulatory information

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

· Directive 2012/18/EU

· Named dangerous

None of the ingredients is listed. substances - ANNEX I

· Seveso category E2 Hazardous to the Aquatic Environment

Qualifying quantity (tonnes)

for the application of lower-

200 t tier requirements

Qualifying quantity (tonnes)

for the application of upper-

tier requirements 500 t

· 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: Environment protection department.

· Contact:

· 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

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 Flam. Liq. 3: Flammable liquids - Category 3 Flam. Liq. 4: Flammable liquids - Category 4 Acute Tox. 4: Acute toxicity - Category 4 Acute Tox. 5: Acute toxicity – Category 5 Skin Irrit. 2: Skin corrosion/irritation - Category 2

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Eye Dam. 1: Serious eye damage/eye irritation - Category 1

Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

Serious eye damage/irritation – Category 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitisation - Category 1

Carc. 2: Carcinogenicity - Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Asp. Tox. 1: Aspiration hazard - Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Acute 3: Hazardous to the aquatic environment - acute aquatic hazard – Category 3

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term 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

hazard - Category 3

<sup>\*</sup> Data compared to the previous version altered.