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

Printing date 23.03.2024

Version number 26

Revision: 23.03.2024

Product identi	fier	
Trade name Relevant identified uses of the substance or mixture an		MC-Fastpack 1264 compact - Komponente B
uses advised a	against	No further relevant information available.
 Application of / the mixture 	life substance	Epoxy resin
		Injektion Hardening agent/ Curing agent
		safety data sheet
· Manufacturer/S	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 depa	artment:	msds@mc-bauchemie.de
Hazards ide	ntification	
Classification		
Flam. Liq. 4	H227 Combi	ustible liquid.
Flam. Liq. 4 Acute Tox. 4	H227 Combi H302 Harmfi	ustible liquid. ul if swallowed.
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5	H227 Combi H302 Harmfi H313 May be	ustible liquid. ul if swallowed. e harmful in contact with skin.
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5	H227 Combu H302 Harmfu H313 May be H333 May be	ustible liquid. ul if swallowed. e harmful in contact with skin. e harmful if inhaled.
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5 Skin Corr. 1A	H227 Combi H302 Harmfu H313 May be H333 May be H314 Cause	ustible liquid. ul if swallowed. e harmful in contact with skin. e harmful if inhaled. s severe skin burns and eye damage.
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5 Skin Corr. 1A Eye Dam. 1	H227 Combi H302 Harmfu H313 May be H333 May be H314 Cause H318 Cause	ustible liquid. ul if swallowed. e harmful in contact with skin. e harmful if inhaled. s severe skin burns and eye damage. s serious eye damage.
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5 Skin Corr. 1A Eye Dam. 1 Skin Sens. 1	H227 Combi H302 Harmfi H313 May be H333 May be H314 Cause H318 Cause H317 May ca	ustible liquid. ul if swallowed. e harmful in contact with skin. e harmful if inhaled. s severe skin burns and eye damage. s serious eye damage. ause an allergic skin reaction.
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5 Skin Corr. 1A Eye Dam. 1 Skin Sens. 1 STOT SE 3	H227 Combi H302 Harmfu H313 May be H333 May be H314 Cause H318 Cause H317 May ca H335 May ca	ustible liquid. ul if swallowed. e harmful in contact with skin. e harmful if inhaled. s severe skin burns and eye damage. s serious eye damage. ause an allergic skin reaction. ause respiratory irritation.
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5 Skin Corr. 1A Eye Dam. 1 Skin Sens. 1 STOT SE 3 Aquatic Chronic	H227 Combi H302 Harmfi H313 May be H333 May be H314 Cause H318 Cause H317 May ca H335 May ca	ustible liquid. ul if swallowed. e harmful in contact with skin. e harmful if inhaled. s severe skin burns and eye damage. s serious eye damage. ause an allergic skin reaction.
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5 Skin Corr. 1A Eye Dam. 1 Skin Sens. 1 STOT SE 3 Aquatic Chronic Label elements GHS label elem	H227 Combi H302 Harmfi H313 May be H313 May be H314 Cause H318 Cause H317 May ca H335 May ca c 3 H412 Harmfi s ments	ustible liquid. ul if swallowed. e harmful in contact with skin. e harmful if inhaled. s severe skin burns and eye damage. s serious eye damage. ause an allergic skin reaction. ause respiratory irritation. ul to aquatic life with long lasting effects.
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5 Skin Corr. 1A Eye Dam. 1 Skin Sens. 1 STOT SE 3 Aquatic Chronic	H227 Combi H302 Harmfi H313 May be H313 May be H314 Cause H318 Cause H317 May ca H335 May ca c 3 H412 Harmfi s ments	ustible liquid. ul if swallowed. e harmful in contact with skin. e harmful if inhaled. s severe skin burns and eye damage. s serious eye damage. ause an allergic skin reaction. ause respiratory irritation. ul to aquatic life with long lasting effects. The product is classified and labelled according to the Glob
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5 Skin Corr. 1A Eye Dam. 1 Skin Sens. 1 STOT SE 3 Aquatic Chronic Label elements GHS label elem	H227 Combi H302 Harmfi H313 May be H313 May be H314 Cause H318 Cause H317 May ca H335 May ca c 3 H412 Harmfi s ments	Ustible liquid. If swallowed. The harmful in contact with skin. The harmful if inhaled. s severe skin burns and eye damage. s serious eye damage. ause an allergic skin reaction. ause respiratory irritation. If to aquatic life with long lasting effects. The product is classified and labelled according to the Global Harmonised System (GHS).
Flam. Liq. 4 Acute Tox. 4 Acute Tox. 5 Acute Tox. 5 Skin Corr. 1A Eye Dam. 1 Skin Sens. 1 STOT SE 3 Aquatic Chronic Label elements GHS label elem	H227 Combi H302 Harmfi H313 May be H313 May be H314 Cause H318 Cause H317 May ca H335 May ca c 3 H412 Harmfi s ments	ustible liquid. If swallowed. If swallowed. If harmful in contact with skin. If harmful if inhaled. If severe skin burns and eye damage. If a severe skin burns and eye damage. If harmful if a severe



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Trade name MC-Fastpack 1264 compact - Komponente B

	(Contd. of page 1)
· Hazard-determining	
components of labelling:	2-methylpentane-1,5-diamine Isophorone diamine Benzyl alcohol
· Hazard statements	polymer amine terminated Combustible liquid. Harmful if swallowed. May be harmful in contact with skin. May be harmful if inhaled. Causes severe skin burns and eye damage.
	May cause an allergic skin reaction. May cause respiratory irritation. Harmful to aquatic life with long lasting effects.
• Precautionary statements	Do not breathe dusts or mists. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep container tightly closed.
 Other hazards Results of PBT and vPvB ass PBT: vPvB: 	sessment Not applicable. Not applicable.

3 Composition/information on ingredients

· Chemical characterisation: Mixtures

· Description:

Binding agent with colouring agents.

Mixture consisting of the following components.

· Dangerous comp	ponents:	
CAS: 15520-10-2	2-methylpentane-1,5-diamine	30-60%
	Skin Corr. 1A, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H312; Acute Tox. 4, H332; STOT SE 3, H335; Flam. Liq. 4, H227	
CAS: 2855-13-2	Isophorone diamine	<i>≥</i> 25-≤30%
	Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic Chronic 3, H412	
	polymer amine terminated	10-30%
	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
)(C	ontd. on page 3

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Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319 CAS: 9046-10-0 Polyoxypropylenediamine ≥ Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 5, H303; Acute Tox. 5, H313; Aquatic Chronic 3, H412 ≥ CAS: 90-72-2 2,4,6-tris(dimethylaminomethyl)phenol Skin Corr. 1C, H314; Eye Dam. 1, H318; Acute Tox. 4, H302 ≥	td. of page 2)
CAS: 9046-10-0Polyoxypropylenediamine≥Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 5, H303; Acute Tox. 5, H313; Aquatic Chronic 3, H412≥CAS: 90-72-22,4,6-tris(dimethylaminomethyl)phenol Skin Corr. 1C, H314; Eye Dam. 1, H318; Acute Tox. 4, H302≥	10-30%
Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 5, H303; Acute Tox. 5, H313; Aquatic Chronic 3, H412CAS: 90-72-22,4,6-tris(dimethylaminomethyl)phenol Skin Corr. 1C, H314; Eye Dam. 1, H318; Acute Tox. 4, H302	
Acute Tox. 5, H313; Aquatic Chronic 3, H412CAS: 90-72-22,4,6-tris(dimethylaminomethyl)phenolSkin Corr. 1C, H314; Eye Dam. 1, H318; Acute Tox. 4, H302	≥5-<10%
Skin Corr. 1C, H314; Eye Dam. 1, H318; Acute Tox. 4, H302	
	21-<1.5%
CAS: 2855-13-2 3-aminomethyl_3 5.5 trimethylovoloheyylamine	
	0.1-<0.5%
Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302;	
Acute Tox. 4, H312; Skin Sens. 1A, H317	
Additional information For the wording of the listed hazard phrases refer to sect	ion 16.

4 First aid measures

· Description of first aid measu	ires
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.
 Information for doctor Most important symptoms and effects, both acute and 	
delayed	Advice for the doctor: Elementary aid, decontamination, symptomatic treatment.

5 Firefighting measures

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

Wear protective equipment. Keep unprotected persons away. (Contd. on page 4)

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• Environmental precautions: • Methods and material for	(Contd. of page 3) Prevent material from reaching sewage system, holes and cellars.
containment and cleaning up:	Absorb with liquid-binding material (sand, diatomite, acid binders,
[.] Reference to other sections	universal binders, sawdust). Dispose of contaminated material as waste according to item 13. Ensure adequate ventilation. See Section 7 for information on safe handling See Section 8 for information on personal protection equipment. See Section 13 for information on disposal.

7 Handling and storage

· Handling

Precautions for safe handling Open and handle containers with care.

 Precautions for safe handling 	Open and handle containers with care.
-	Only use in well-ventilated areas (e.g. open construction, outdoor
	areas), in rooms without air exchange (e.g. closed rooms,
	underground car parks) ventilation measures are required.
	are required.
	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. Open and handle containers with care.
 Information about protection 	,
	Ensure sufficient air exchange and/or extraction in the working areas. Take precautionary measures to avoid electrostatic discharges.
Conditions for safe storage, in Storage	ncluding any incompatibilities

 Requirements to be met by storerooms and containers: No special requirements.
 Further information about storage conditions: Keep container tightly closed in a well-ventilated place.
 Storage class 8A

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:

CAS: 100-51-6 Benzyl alcohol

WEEL (USA) Long-term value: 10 ppm

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DNELs			(Contd. of pag
	20-10-2	2-methylpentane-1,5-diamine	
Dermal		1.5 mg/kg bw/day (ArL)	
		0.25 mg/m ³ (ArL)	
	DITE	0.5 mg/m ³ (Ark)	
CAS: 285	5-13-2	sophorone diamine	
Oral		0.526 mg/kg bw/Tag (ArL)	
Inhalative		20.1 mg/m ³ (ArL)	
		enzyl alcohol	
Oral		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)	
Inhalative	DNEL	22 mg/m ³ (ArL)	
		110 mg/m ³ (Ark)	
CAS: 904	6-10-0 I	Polyoxypropylenediamine	
Oral		0.04 mg/kg bw/Tag (ArL)	
Dermal		2.5 mg/kg bw/day (ArL)	
CAS: 90-7		,6-tris(dimethylaminomethyl)phenol	
Inhalative	DNEL	0.31 mg/m ³ (ArL)	
CAS: 285	5-13-2 :	B-aminomethyl-3,5,5-trimethylcyclohexylamine	
Oral	DNEL	0.526 mg/kg bw/Tag (ArL)	
Inhalative	DNEL	20.1 mg/m³ (ArL)	
PNECs			
CAS: 155	20-10-2	2-methylpentane-1,5-diamine	
PNEC 0.0)42 mg/	(Mew)	
0.4	\$2 mg/l	(Freshwater)	
CAS: 285	5-13-2 I	sophorone diamine	
PNEC 0.0)06 mg/	(Mew)	
0.0)6 mg/l	(Freshwater)	
PNEC 0.5	578 mg/	kg dwt (Sediment)	
5.7	′84 mg/	kg dwt (Fresh water sediment)	
CAS: 100	-51-6 B	enzyl alcohol	
PNEC 0.5	527 mg/	(Marine water sediment)	
0.1	' mg/l (l	ſew)	
1 r	ng/l (Fre	esh water sediment)	
PNEC 0.4	456 mg/	kg dwt (Bod)	
5.2	?7 mg/k	g dwt (Fresh water sediment)	
			(Contd. on pag



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CA3. 3	046-10-0 Polyoxypro	(Contd. of pag
	7.5 mg/l (Sewage Tre	
	0.015 mg/l (Fresh was	•
	0.0176 mg/kg dwt (Bo	
	0.125 mg/kg dwt (Sec	
	0.132 mg/kg dwt (Fre	•
		ethylaminomethyl)phenol
PNEC	0.2 mg/l (Sewage Tre	eatment Plant)
	0.0084 mg/l (Mew)	
	0.084 mg/l (Freshwat	er)
CAS: 2	855-13-2 3-aminome	thyl-3,5,5-trimethylcyclohexylamine
PNEC	0.006 mg/l (Mew)	
	0.06 mg/l (Freshwate	r)
	0.578 mg/kg dwt (Sec	
	5.784 mg/kg dwt (Fre	
	onal information:	The lists that were valid during the compilation were used as bas
_		Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.
. Breath	ing equipment:	Avoid contact with eyes and skin. If workplace limit values cannot be complied with by ventilat measures or if rooms cannot be technically ventilated, respirat 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. Observering time limits according to §9 (3) GefStoffV in conjunct
	ing equipment: tion of hands:	Avoid contact with eyes and skin. If workplace limit values cannot be complied with by ventilate measures or if rooms cannot be technically ventilated, respirat protection must be worn: Use combination filter A1-P2 (brown white) in rooms that cannot be ventilated. If oxygen deficiency expected, use self-contained breathing apparatus. Observe wearing time limits according to §9 (3) GefStoffV in conjunct with BGR 190. Selection of the glove material on consideration of the penetrat
· Protect		Avoid contact with eyes and skin. If workplace limit values cannot be complied with by ventilat measures or if rooms cannot be technically ventilated, respirat 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. Observe wearing time limits according to §9 (3) GefStoffV in conjunct with BGR 190. Selection of the glove material on consideration of the penetrat times, rates of diffusion and the degradation You can find help with choosing gloves on the website http: www.bgbau.de/fileadmin/Gisbau/Projekte.pdf For example, we recommend the Sol-vex 37-900 protective glow from Ansell GmbH. The breakthrough time of the protective glow
· Protect	tion of hands:	 Avoid contact with eyes and skin. If workplace limit values cannot be complied with by ventilated measures or if rooms cannot be technically ventilated, respirate protection must be worn: Use combination filter A1-P2 (brown white) in rooms that cannot be ventilated. If oxygen deficiency expected, use self-contained breathing apparatus. Observering time limits according to §9 (3) GefStoffV in conjunct with BGR 190. Selection of the glove material on consideration of the penetrate times, rates of diffusion and the degradation You can find help with choosing gloves on the website http://www.bgbau.de/fileadmin/Gisbau/Projekte.pdf For example, we recommend the Sol-vex 37-900 protective glow from Ansell GmbH. The breakthrough time of the glove materia. The selection of a suitable glove depends not only on the material but also on other quality features and varies from manufactured manufacturer. As the product
· Protect	tion of hands:	 Avoid contact with eyes and skin. If workplace limit values cannot be complied with by ventilated, measures or if rooms cannot be technically ventilated, respirated protection must be worn: Use combination filter A1-P2 (brown white) in rooms that cannot be ventilated. If oxygen deficiency expected, use self-contained breathing apparatus. Observe aring time limits according to §9 (3) GefStoffV in conjunct with BGR 190. Selection of the glove material on consideration of the penetrate times, rates of diffusion and the degradation You can find help with choosing gloves on the website http://www.bgbau.de/fileadmin/Gisbau/Projekte.pdf For example, we recommend the Sol-vex 37-900 protective glow from Ansell GmbH. The breakthrough time of the glove materia. The selection of a suitable glove depends not only on the material but also on other quality features and varies from manufacture.



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Penetration time of glove	(Contd. of page 6)
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: > 0.40 mm
	Penetration time: > 480 min
	Butyl rubber:
	Material thickness: >0.5 mm
	Penetration time: > 480 min
Eye 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.

Information on basic physical and General Information	u crienicai properiles	
Appearance:		
Form:	Fluid	
Colour:	Transparent	
Smell:	Amine-like	
pH-value:	Not determined.	
Change in condition Melting point/freezing point: Initial boiling point and boiling	Not determined range: 193 °C	
Flash point:	82 °C	
Auto-ignition temperature:	435 °C	
Self-inflammability:	Product is not selfigniting.	
Explosive properties:	Product is not explosive.	
Critical values for explosion:		
Lower:	1.3 Vol %	
Upper:	13 Vol %	
Steam pressure at 20 °C:	0.1 hPa	



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Vapour pressure at 50 °C:	0.7 hPa	
Density at 20 °C	0.94 g/cm³	
Solubility in / Miscibility with		
Water:	Not miscible or difficult to mix	
Viscosity:		
dynamic:	Not determined.	
kinematic at 20 °C:	19 s (DIN 53211/4)	
Other information		

10 Stability and reactivity

· Chemical stability

No further relevant information available.

- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions
 Conditions to avoid

· Incompatible materials:

- No dangerous reactions known
- No further relevant information available.
- No further relevant information available.
- Hazardous decomposition products:

No dangerous decomposition products known

11 Toxicological information

Information on toxicological effects

· Acute toxicity

.

LD/LC50 values that are relevent	vant for classification:
----------------------------------	--------------------------

Oral	LD50	1170 mg/kg (rat)	
Dermal	LD50	1870 mg/kg (rabbit)	
Inhalative	LC50/4 h	19.6 mg/l (rat)	
CAS: 285	5-13-2 Isophoror	ne diamine	
Oral	LD50	1030 mg/kg (ATE)	
		1030 mg/kg (rat)	
	NOAEL	250 mg/kg (rat)	
Dermal	LD50	1840 mg/kg (rabbit)	
		>2000 mg/kg (rat)	
	1		(Contd. on page



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CAS: 100	-51-6 Benzyl alcohol	(Contd. of page 8)
		4000 11 (1)
Oral	LD50	1230 mg/kg (rat)
	NOAEL 2nd year study	
		200 mg/kg (rat)
Dermal	LD50	2000 mg/kg (rabbit)
Inhalative	LC50/4 h	>4178 mg/l (rat)
CAS: 904	6-10-0 Polyoxypropyle	nediamine
Oral	LD50	2855 mg/kg (Rat)
Dermal	LD50	2980 mg/kg (Kan)
CAS: 90-	72-2 2,4,6-tris(dimethyl	
Oral	LD50	mg/kg (rat)
	NOAEL	15 mg/kg (rat)
CAS: 285	5-13-2 3-aminomethyl-	3,5,5-trimethylcyclohexylamine
Oral	LD50	1030 mg/kg (ATE)
		1030 mg/kg (rat)
	NOAEL	250 mg/kg (rat)
Dermal	LD50	1840 mg/kg (rabbit)
		>2000 mg/kg (rat)
Skin corr Serious e Respirate sensitisa	eye damage/irritation S ory or skin tion N	Caustic effect on skin and mucous membranes. Strong caustic effect. Io sensitizing effect known.
• Additiona informati	c F F C II S	The product shows the following dangers according to the alculation method of the General EC Classification Guidelines fo Preparations as issued in the latest version: Harmful Corrosive Tritant Swallowing will lead to a strong caustic effect on mouth and throa and to the danger of perforation of esophagus and stomach.

12 Ecological information · Toxicity · Aquatic toxicity: CAS: 15520-10-2 2-methylpentane-1,5-diamine EC50/72h >100 mg/l (algae) 1825 mg/l (fish) EC50 EC50/48h 19.8 mg/l (Daphnia magna) (Contd. on page 10)



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		(Contd. of page 9
	-13-2 Isophorone dia	
LC50/96h	110 mg/l (Leucidus i	dus)
EC50	1120 mg/l (Pseudom	nonas putida)
EC50/48h	23 mg/l (Daphnia ma	agna)
NOEC	1.5 mg/l (Desmodes	mus subspicatus)
	3 mg/l (Daphnia mag	gna)
ErC50/72h	>50 mg/l (Desmodes	smus subspicatus)
CAS: 100-5	51-6 Benzyl alcohol	
IC50/72h	700 mg/l (algae)	
LC50/96h	460 mg/l (Pimephale	es promelas)
	10 mg/l (Lepomis ma	
CAS: 90-72	• • •	ylaminomethyl)phenol
	84 mg/l (Desmodesn	· · · · ·
LC50/96h	175 mg/l (Cyp)	
	718 mg/l (Daphnia m	nagna)
NOEC	2 mg/l (BEL)	
	6.25 mg/l (Desmode	smus subspicatus)
CAS: 2855	-13-2 3-aminomethy	I-3,5,5-trimethylcyclohexylamine
LC50/96h	110 mg/l (Leucidus i	dus)
EC50	1120 mg/l (Pseudomonas putida)	
EC50/48h	23 mg/l (Daphnia magna)	
NOEC	1.5 mg/l (Desmodes	- /
	3 mg/l (Daphnia mag	. ,
ErC50/72h	>50 mg/l (Desmodes	· · ·
	• •	No further relevant information available.
	in environmental sy	
	lative potential	No further relevant information available.
· Mobility in		No further relevant information available.
	ecological informat	
· General no	otes:	Do not allow product to reach ground water, water bodies o
		sewage system. Danger to drinking water if even small quantities leak into soil.
· Results of	PBT and vPvB asse	
· PBT:	una 11 12 0350	Not applicable.
· vPvB:		Not applicable.
· Other adve	erse effects	No further relevant information available.

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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	UN2735
· UN proper shipping name · ADR, IMDG, IATA	AMINES, LIQUID, CORROSIVE, N.O.S. (2- methylpentane-1,5-diamine ISOPHORONEDIAMINE)
· Transport hazard class(es)	
· ADR · Class · Label	8 (C7) Corrosive substances. 8
· IMDG, IATA · Class · Label	8 Corrosive substances. 8
· Packing group · ADR, IMDG, IATA	11
· Environmental hazards: · Marine pollutant:	No
 Special precautions for user Kemler Number: EMS Number: Segregation groups Stowage Category Segregation Code 	Warning: Corrosive substances. 80 F-A,S-B (SGG18) Alkalis A SG35 Stow "separated from" SGG1-acids
 Transport in bulk according to Annex Marpol and the IBC Code 	II of Not applicable.
Transport/Additional information:	
· ADR · Limited quantities (LQ)	1L
	(Contd. on page 12



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Trade name MC-Fastpack 1264 compact - Komponente B

	(Contd. of page 11)
Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
Transport category	2
Tunnel restriction code	E
Remarks:	1 kg Gebinde: Begrenzte Mengen
IMDG	
Limited quantities (LQ)	1L
Excepted quantities (ÉQ)	Code: E2
	Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
UN "Model Regulation":	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (2- M E T H Y L P E N T A N E - 1 , 5 - D I A M I N E , ISOPHORONEDIAMINE), 8, II

15 Regulatory information

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

- · Directive 2012/18/EU
- · Named dangerous
- substances ANNEX I None of the ingredients is listed.
- · 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
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	(Contd. of page 12 vPvB: very Persistent and very Bioaccumulative Flam. Lig. 4: Flammable liquids – Category 4
	Acute Tox. 4: Acute toxicity – Category 4
	Acute Tox. 5: Acute toxicity – Category 5
	Skin Corr. 1A: Skin corrosion/irritation – Category 1A Skin Corr. 1B: Skin corrosion/irritation – Category 1B
	Skin Corr. 1C: Skin corrosion/irritation – Category 1B Skin Corr. 1C: Skin corrosion/irritation – Category 1C
	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
	STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
	Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
* * Data compared to the	<i>.</i> ,
previous version altered.	