



BE SURE. BUILD SURE.

Page 1/13

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

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

1.1 Product identifier

Trade name **MC-DUR 1680 - Komponente A**

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

1.3 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

1.4 Emergency telephone number:

Tel.: +49 / (0)700 24112112 (MCR)
Tel.: +48612864565

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 Dam. 1 H318 Causes serious eye damage.

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

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

2.2 Label elements

Labelling according to

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

Hazard pictograms



GHS05 GHS07 GHS09

Signal word

Danger

Hazard-determining

components of labelling:

Fatty acids, tall-oil, reaction products with triethylenetetramine

(Contd. on page 2)



BE SURE. BUILD SURE.

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 1)

- **Hazard statements**
 - Polyoxypropylenediamine
 - Phenol, methylstyrolisiert
 - polymer amine terminated
 - 2,4,6-Tris-(1-Phenyl-Ethyl) carbohic acid
 - Formaldehyde, oligomeric reaction products with 3,3'-iminodi(propylamine)
 - m-phenylenebis(methylamine)
 - 3,6-diazaoctanethylenediamin
 - Bis[(dimethylamino)methyl]phenol
 - H315 Causes skin irritation.
 - H318 Causes serious eye damage.
 - H317 May cause an allergic skin reaction.
 - H411 Toxic to aquatic life with long lasting effects.
- **Precautionary statements**
 - P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 - P280 Wear protective gloves / eye protection / face protection.
 - 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.
- **Additional information:** Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

· **Determination of endocrine-disrupting properties**

68512-30-1	Phenol, methylstyrolisiert	List II
61788-44-1	2,4,6-Tris-(1-Phenyl-Ethyl) carbohic acid	List II
69-72-7	salicylic acid	List II, III

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

· **Description:** Mixture consisting of the following components.

· **Dangerous components:**

CAS: 38640-62-9 EINECS: 254-052-6 Reg.nr.: 01-2119565150-48-0000	Diisopropylnaphthalin-Isomere Asp. Tox. 1, H304; Aquatic Chronic 2, H411	≥2.5-<10%
------------------------------------------------------------------------	-----------------------------------------------------------------------------	-----------

(Contd. on page 3)



BE SURE. BUILD SURE.

Page 3/13

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name **MC-DUR 1680 - Komponente A**

(Contd. of page 2)

CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide Carc. 2, H351	≥0.1-<10%
CAS: 64742-16-1 EINECS: 265-116-8	Kohlenwasserstoffharz Aquatic Chronic 4, H413	<10%
EC number: 905-588-0 Reg.nr.: 01-2119488216-32 01-2119486136-34	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; Eye Irrit. 2, H319; STOT SE 3, H335	<5%
CAS: 68919-79-9 Reg.nr.: 01-2119490750-36	Fatty acids, tall-oil, reaction products with triethylenetetramine Skin Corr. 1C, H314; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317	≥2.5-<3%
CAS: 68512-30-1	Phenol, methylstyrolisiert Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412	≥2.5-<3%
CAS: 61788-44-1 EINECS: 262-975-0	2,4,6-Tris-(1-Phenyl-Ethyl) carboic acid Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	≥1-<2.5%
CAS: 9046-10-0 Reg.nr.: 01-2119557899-12	Polyoxypropylenediamine Skin Corr. 1B, H314; Aquatic Chronic 3, H412	≥1-<2.5%
	polymer amine terminated Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥0.1-<1%
CAS: 161278-35-9	Formaldehyde, oligomeric reaction products with 3,3'-iminodi(propylamine) Skin Corr. 1A, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Sens. 1, H317	≥0.1-<1%
CAS: 1477-55-0 EINECS: 216-032-5 Reg.nr.: 01-2119480150-50	m-phenylenebis(methylamine) Skin Corr. 1B, H314; Acute Tox. 4, H302; Skin Sens. 1, H317; Aquatic Chronic 3, H412	≥0.1-<1%
CAS: 112-24-3 EINECS: 203-950-6	3,6-diazaoctanethylenediamin Skin Corr. 1B, H314; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic Chronic 3, H412	≥0.1-<0.5%
CAS: 71074-89-0	Bis[(dimethylamino)methyl]phenol Skin Corr. 1C, H314; Eye Dam. 1, H318; Skin Sens. 1, H317	≥0.1-<0.5%
CAS: 69-72-7 EINECS: 200-712-3	salicylic acid Repr. 2, H361d; Eye Dam. 1, H318; Acute Tox. 4, H302	<0.5%

· **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**· **After inhalation**

Supply fresh air; consult doctor in case of symptoms.

(Contd. on page 4)

IE



BE SURE. BUILD SURE.

Page 4/13

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 3)

- **After skin contact** Instantly wash with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water.
Seek medical treatment.
- **After swallowing** Do not induce vomiting; instantly call for medical help.
- **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** Use fire fighting measures that suit the environment.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

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

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Open and handle container with care.
- **Information about protection against explosions and fires:** No special measures required.

(Contd. on page 5)

IE



BE SURE. BUILD SURE.

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 4)

- **7.2 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:** None.
- **Storage class** 10
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Components with critical values that require monitoring at the workplace:**

1477-55-0 m-phenylenebis(methylamine)

OEL (Ireland) Long-term value: 0.1 mg/m³

· **DNELs**

Reaction mass of ethylbenzene and xylene

Oral	DNEL	1.6 mg/kg bw/Tag (ArL) mg/kg bw/Tag (Workers)
------	------	--------------------------------------------------

Dermal	DNEL	180 mg/kg bw/day (ArL)
--------	------	------------------------

Inhalative	DNEL	211 mg/m ³ (ArL)
------------	------	-----------------------------

9046-10-0 Polyoxypropylenediamine

Oral	DNEL	0.04 mg/kg bw/Tag (ArL)
------	------	-------------------------

Dermal	DNEL	2.5 mg/kg bw/day (ArL)
--------	------	------------------------

1477-55-0 m-phenylenebis(methylamine)

Dermal	DNEL	0.33 mg/kg bw/day (Workers)
--------	------	-----------------------------

Inhalative	DNEL	1.2 mg/m ³ (Workers)
------------	------	---------------------------------

· **PNECs**

9046-10-0 Polyoxypropylenediamine

PNEC	7.5 mg/l (Sewage Treatment Plant) 0.015 mg/l (Fresh water)
------	---------------------------------------------------------------

PNEC	0.0176 mg/kg dwt (Bod) 0.125 mg/kg dwt (Sediment) 0.132 mg/kg dwt (Fresh water sediment)
------	------------------------------------------------------------------------------------------------

1477-55-0 m-phenylenebis(methylamine)

PNEC	10 mg/l (Kla) 0.009 mg/l (Mew) 0.094 mg/l (Suw)
------	-------------------------------------------------------

(Contd. on page 6)



BE SURE. BUILD SURE.

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 5)

PNEC	0.045 mg/kg dwt (Bod)
	0.43 mg/kg dwt (Marine water sediment)
	0.43 mg/kg dwt (Fresh water sediment)

CAS No.	Designation of material	%	Type	Value	Unit
---------	-------------------------	---	------	-------	------

Additional Occupational Exposure Limit Values for possible hazards during processing:

1330-20-7 xylene

OEL (Ireland)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm Sk, IOELV
---------------	-------------------------------------------------------------------------------------------------------------------

IOELV (European Union)	Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm Skin
------------------------	--------------------------------------------------------------------------------------------------------------

100-41-4 ethylbenzene

OEL (Ireland)	Short-term value: 884 mg/m ³ , 200 ppm Long-term value: 442 mg/m ³ , 100 ppm Sk, IOELV
---------------	--------------------------------------------------------------------------------------------------------------------

IOELV (European Union)	Short-term value: 884 mg/m ³ , 200 ppm Long-term value: 442 mg/m ³ , 100 ppm Skin
------------------------	---------------------------------------------------------------------------------------------------------------

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 item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures

Instantly remove any soiled and impregnated garments.
Wash hands during breaks and at the end of the work.

Breathing equipment:

Not necessary if room is well-ventilated.

Hand protection

Use gloves of stable material (e.g. Nitrile) - if necessary tricoted to improve the wearability.

Material of gloves

-

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/face protection

Safety glasses
Tightly sealed safety glasses.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Colour:

Dark brown

Smell:

Characteristic

(Contd. on page 7)



BE SURE. BUILD SURE.

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 6)

· Melting point/freezing point:	Not determined
· Boiling point or initial boiling point and boiling range	2230 °C (14808-60-7 Quartz (SiO ₂))
· Lower and upper explosion limit	
· Lower:	1.3 Vol %
· Upper:	13.0 Vol %
· Flash point:	141 °C
· Ignition temperature:	435 °C
· pH	Not determined.
· Viscosity:	
· Kinematic viscosity	Not determined.
· dynamic at 20 °C:	40000 mPas
· Solubility	
· Water:	Not miscible or difficult to mix
· Steam pressure at 1732 °C:	13.5 hPa (14808-60-7 Quartz (SiO ₂))
· Density and/or relative density	
· Density at 20 °C	1.8 g/cm ³

· **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	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

(Contd. on page 8)



BE SURE. BUILD SURE.

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 7)

· **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.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

38640-62-9 Diisopropylnaphthalin-Isomere

Oral	LD50	>4000 mg/kg (rat)
Dermal	LD50	>4000 mg/kg (rat)
Inhalative	LC50 OECD 403	>5.6 mg/l (rat)

13463-67-7 titanium dioxide

Oral	LD50	>10000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rabbit)
Inhalative	LC50/4 h	>6.8 mg/l (rat)

Reaction mass of ethylbenzene and xylene

Oral	LD50	3523-4000 mg/kg (rat)
Dermal	LD50	12126 mg/kg (rabbit)
Inhalative	LC50/4 h	6350-6700 mg/l (rat)

9046-10-0 Polyoxypropylenediamine

Oral	LD50	2855 mg/kg (Rat)
Dermal	LD50	2980 mg/kg (Kan)

1477-55-0 m-phenylenebis(methylamine)

Oral	LD50	1180 mg/kg (mouse) 930 mg/kg (rat)
Dermal	LD50	>3100 mg/kg (rabbit)

(Contd. on page 9)



BE SURE. BUILD SURE.

Page 9/13

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name **MC-DUR 1680 - Komponente A**

(Contd. of page 8)

112-24-3 3,6-diazaoctanethylenediamin

Oral LD50 1716.2 mg/kg (rat)

Dermal LD50 1720 mg/kg (rat)

69-72-7 salicylic acid

Oral LD50 891 mg/kg (rat)

Dermal LD50 >2000 mg/kg (rat)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye damage.
- **Respiratory or skin sensitisation** May cause an allergic skin reaction.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **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**

68512-30-1 Phenol, methylstyrolisiert

List II

61788-44-1 2,4,6-Tris-(1-Phenyl-Ethyl) carboic acid

List II

69-72-7 salicylic acid

List II, III

SECTION 12: Ecological information· **12.1 Toxicity**· **Aquatic toxicity:****38640-62-9 Diisopropylnaphthalin-Isomere**

EC50/72h 0.15 mg/l (algae)

LC50/48h 1.7 mg/l (Daphnia magna)

EC50/48h 0.16 mg/l (Daphnia magna)

Reaction mass of ethylbenzene and xylene

EC50/72h 2.2 mg/l (Selenastrum capricornutum)

LC50/96h 2.6 mg/l (Oncorhynchus mykiss)

NOEC 16 mg/l (BEL)

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)

(Contd. on page 10)

IE



BE SURE. BUILD SURE.

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 9)

- **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:** Danger to drinking water if even extremely small quantities leak into soil.

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.

· **European waste catalogue**

08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS
08 01 00	wastes from MFSU and removal of paint and varnish
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
HP7	Carcinogenic
HP14	Ecotoxic

- **Uncleaned packagings:**
- **Recommendation:** Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

SECTION 14: Transport information

- **14.1 UN number or ID number**
- **ADR, ADN, IMDG, IATA** Void
- **14.2 UN proper shipping name**
- **ADR, ADN, IMDG, IATA** Void
- **14.3 Transport hazard class(es)**
- **ADR, ADN, IMDG, IATA**
- **Class** Void

(Contd. on page 11)



BE SURE. BUILD SURE.

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 10)

· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards: · Marine pollutant:	No
· 14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t

· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t

· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

(Contd. on page 12)



BE SURE. BUILD SURE.

Page 12/13

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 11)

· 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

H226 *Flammable liquid and vapour.*
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.*
H335 *May cause respiratory irritation.*
H351 *Suspected of causing cancer.*
H361d *Suspected of damaging the unborn child.*
H373 *May cause damage to organs through prolonged or repeated exposure.*
H400 *Very toxic to aquatic life.*
H410 *Very toxic to aquatic life with long lasting effects.*
H411 *Toxic to aquatic life with long lasting effects.*
H412 *Harmful to aquatic life with long lasting effects.*
H413 *May cause long lasting harmful effects to aquatic life.*

· Department issuing data specification sheet:

Environment protection department.

· Date of previous version:

13.10.2021

· Version number of previous version:

25

· Abbreviations and acronyms:

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids – Category 3*

(Contd. on page 13)



BE SURE. BUILD SURE.

Page 13/13

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

Printing date 24.02.2023

Version number 26 (replaces version 25)

Revision: 24.02.2023

Trade name MC-DUR 1680 - Komponente A

(Contd. of page 12)

Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1A: Skin corrosion/irritation – Category 1A
Skin Corr. 1B: 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. 1B: Skin sensitisation – Category 1B
Carc. 2: Carcinogenicity – Category 2
Repr. 2: Reproductive toxicity – 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 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
Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4

*** Data compared to the previous version altered.**

IE