



BE SURE. BUILD SURE.

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

Printing date 04.03.2023

Version number 25 (replaces version 24)

Revision: 04.03.2023

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

#### · 1.1 Product identifier

· Trade name Mycoflex 251

· Article number: 2448

#### · 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

Special priming

#### · 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

Flam. Liq. 3	H226	Flammable liquid and vapour.
Skin Irrit. 2	H315	Causes skin irritation.
Eye Irrit. 2	H319	Causes serious eye irritation.
Resp. Sens. 1	H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
STOT SE 3	H335-H336	May cause respiratory irritation. May cause drowsiness or dizziness.
STOT RE 2	H373	May cause damage to organs through prolonged or repeated exposure.
Asp. Tox. 1	H304	May be fatal if swallowed and enters airways.
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.

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**Hazard pictograms**



GHS02 GHS07 GHS08 GHS09

**Signal word**

Danger

**Hazard-determining components of labelling:**

Reaction mass of ethylbenzene and xylene  
p-toluenesulphonyl isocyanate  
Solvent naphtha  
m-tolylidene diisocyanate

**Hazard statements**

H226 Flammable liquid and vapour.  
H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H304 May be fatal if swallowed and enters airways.  
H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements**

P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P321 Specific treatment (see on this label).  
P331 Do NOT induce vomiting.  
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.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.

**Additional information:**

Contains isocyanates. May produce an allergic reaction.

**2.3 Other hazards**

**Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.



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### SECTION 3: Composition/information on ingredients

#### · 3.2 Mixtures

#### · Description:

Mixture consisting of the following components.

#### · Dangerous components:

EC number: 918-668-5 Reg.nr.: 01-2119455851-35	Solvent naphtha Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H335-H336, EUH066	≥25-≤30%
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	≥20-≤30%
CAS: 108-65-6 EINECS: 203-603-9	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226	10-30%
CAS: 4083-64-1 EINECS: 223-810-8	p-toluenesulphonyl isocyanate Resp. Sens. 1, H334; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335, EUH014, EUH204 Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5% STOT SE 3; H335: C ≥ 5% Skin Irrit. 2; H315: C ≥ 5%	≥1-<1.5%
CAS: 26471-62-5 EINECS: 247-722-4	m-tolyldiene diisocyanate Acute Tox. 2, H330; Resp. Sens. 1, H334; Carc. 2, H351; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335; Aquatic Chronic 3, H412, EUH204 Specific concentration limit: Resp. Sens. 1; H334: C ≥ 0.1 %	≥0.1-<0.5%
CAS: 101-02-0 EINECS: 202-908-4	triphenyl phosphite Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Eye Irrit. 2, H319 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 5% Eye Irrit. 2; H319: C ≥ 5%	≥0.025-<0.25%

#### · Additional information

For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

#### · General information

Take affected persons into the open air.

#### · After inhalation

Supply fresh air and call for doctor for safety reasons.

#### · 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.

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- **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** If swallowed or in case of vomiting, danger of entering the lungs

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents** Water.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** Put on breathing apparatus.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and 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.  
Do not flush with water or aqueous cleansing agents
- **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** Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about protection against explosions and fires:** Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.

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- **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:** Keep container tightly sealed.
- **Storage class** 3
- **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:**

**108-65-6 2-methoxy-1-methylethyl acetate**

OEL (Ireland)	Short-term value: 550 mg/m <sup>3</sup> , 100 ppm Long-term value: 275 mg/m <sup>3</sup> , 50 ppm Sk, IOELV
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IOELV (European Union)	Short-term value: 550 mg/m <sup>3</sup> , 100 ppm Long-term value: 275 mg/m <sup>3</sup> , 50 ppm Skin
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**4083-64-1 p-toluenesulphonyl isocyanate**

OEL (Ireland)	Short-term value: 0.07 mg/m <sup>3</sup> Long-term value: 0.02 mg/m <sup>3</sup> as -NCO; Sens.
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**26471-62-5 m-tolidene diisocyanate**

OEL (Ireland)	Short-term value: 0.07 mg/m <sup>3</sup> Long-term value: 0.02 mg/m <sup>3</sup> as -NCO; Sens.
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· **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 <sup>3</sup> (ArL)

**108-65-6 2-methoxy-1-methylethyl acetate**

Dermal	DNEL	153.5 mg/kg bw/day (ArL)
Inhalative	DNEL	275 mg/m <sup>3</sup> (ArL)

**26471-62-5 m-tolidene diisocyanate**

Inhalative	DNEL	0.035 mg/m <sup>3</sup> (ArL)
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**· PNECs**

**108-65-6 2-methoxy-1-methylethyl acetate**

PNEC	0.635 mg/l (Fresh water) 100 mg/l (Kla) 0.0635 mg/l (Mew)
PNEC	0.29 mg/kg dwt (Bod) 0.329 mg/kg dwt (Marine water sediment) 3.29 mg/kg dwt (Fresh water sediment)

**26471-62-5 m-tolylidene diisocyanate**

PNEC	0.0125 mg/l (Fresh water) 1 mg/l (Kla) 0.00125 mg/l (Mew)
PNEC	1 mg/kg dwt (Bod)

**· 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 <sup>3</sup> , 100 ppm Long-term value: 221 mg/m <sup>3</sup> , 50 ppm Sk, IOELV
IOELV (European Union)	Short-term value: 442 mg/m <sup>3</sup> , 100 ppm Long-term value: 221 mg/m <sup>3</sup> , 50 ppm Skin

**100-41-4 ethylbenzene**

OEL (Ireland)	Short-term value: 884 mg/m <sup>3</sup> , 200 ppm Long-term value: 442 mg/m <sup>3</sup> , 100 ppm Sk, IOELV
IOELV (European Union)	Short-term value: 884 mg/m <sup>3</sup> , 200 ppm Long-term value: 442 mg/m <sup>3</sup> , 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**

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:**

Respiratory protection is required at inadequately ventilated workplaces and during spray processing. Fresh air masks or combination filters A2-P2 are recommended for short-term work.

**· Hand protection**

Conditionally suitable materials for protective gloves; EN 374-3:  
Nitrile rubber - NBR: Thickness ≥ 0.35mm.

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- **Material of gloves**
- **Penetration time of glove material**
- **Eye/face protection**
- **Body protection:**

Only suitable for splash protection. Only suitable for short-term exposure. In case of contamination, the protective gloves must be changed immediately.

Nitrile rubber, NBR

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Safety glasses

Tightly sealed safety glasses.

Protective work clothing.

### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

##### · General Information

- **Colour:** Transparent
- **Smell:** Characteristic
- **Melting point/freezing point:** Not determined
- **Boiling point or initial boiling point and boiling range** 36 °C (Solvent naphtha)
- **Lower and upper explosion limit**
- **Lower:** 1 Vol % (Reaction mass of ethylbenzene and xylene)
- **Upper:** 8 Vol % (Reaction mass of ethylbenzene and xylene)
- **Flash point:** 25 °C
- **Auto-ignition temperature:** 315 °C (108-65-6 2-methoxy-1-methylethyl acetate)
- **pH** Not determined.
- **Viscosity:**
- **Kinematic viscosity** Not determined.
- **dynamic:** Not determined.
- **Solubility**
- **Water:** Not miscible or difficult to mix
- **Steam pressure at 20 °C:** 8 hPa (Reaction mass of ethylbenzene and xylene)
- **Density and/or relative density**
- **Density at 20 °C** 0.97 g/cm<sup>3</sup>

#### · 9.2 Other information

- **Appearance:**
- **Form:** Fluid
- **Important information on protection of health and environment, and on safety.**
- **Self-inflammability:** Product is not selfigniting.

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- **Explosive properties:** *Product is not explosive. However, formation of explosive air/steam mixtures is possible.*
- **Information with regard to physical hazard classes**
  - **Explosives** *Void*
  - **Flammable gases** *Void*
  - **Aerosols** *Void*
  - **Oxidising gases** *Void*
  - **Gases under pressure** *Void*
  - **Flammable liquids** *Flammable liquid and vapour.*
  - **Flammable solids** *Void*
  - **Self-reactive substances and mixtures** *Void*
  - **Pyrophoric liquids** *Void*
  - **Pyrophoric solids** *Void*
  - **Self-heating substances and mixtures** *Void*
  - **Substances and mixtures, which emit flammable gases in contact with water** *Void*
  - **Oxidising liquids** *Void*
  - **Oxidising solids** *Void*
  - **Organic peroxides** *Void*
  - **Corrosive to metals** *Void*
  - **Desensitised explosives** *Void*

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** *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** *Reacts with amines*
- **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.*

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

**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)

**108-65-6 2-methoxy-1-methylethyl acetate**

Oral	LD50	8500 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

**4083-64-1 p-toluenesulphonyl isocyanate**

Oral	LD50	2600 mg/kg (rat)
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**26471-62-5 m-tolylidene diisocyanate**

Oral	LD50	4130 mg/kg (rat)
Dermal	LD50	>9400 mg/kg (rabbit)
Inhalative	LC50/4 h	0.48 mg/l (rat) (OECD 403)

- **Skin corrosion/irritation** Causes skin irritation.
- **Serious eye damage/irritation** Causes serious eye irritation.
- **Respiratory or skin sensitisation** May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- **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** May cause respiratory irritation. May cause drowsiness or dizziness.
- **STOT-repeated exposure** May cause damage to organs through prolonged or repeated exposure.
- **Aspiration hazard** May be fatal if swallowed and enters airways.
- **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information**

· **12.1 Toxicity**

· **Aquatic toxicity:**

**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)

**108-65-6 2-methoxy-1-methylethyl acetate**

LC50/96h	134 mg/l (Oncorhynchus mykiss)
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EC50	161 mg/l ( <i>Pimephales promelas</i> )
EC50/48h	>1000 mg/l (BEL)
NOEC	>500 mg/l ( <i>Daphnia magna</i> )
EC50/3d	47.5 mg/l ( <i>Ory</i> )
	>1000 mg/l ( <i>Selenastrum capricornutum</i> )
<b>26471-62-5 m-tolyldene diisocyanate</b>	
LC50/14d	>1000 mg/kg ( <i>Eisenia foetida</i> )
LC50/96h	133 mg/l ( <i>Oncorhynchus mykiss</i> )
EC50	>100 mg/l (BEL)
EC50/48h	12.5 mg/l ( <i>Daphnia magna</i> )
EC50/96h	4300 mg/l ( <i>Chlorella vulgaris</i> )
	3230 mg/l ( <i>Ske</i> )
NOEC	1.1 mg/l ( <i>Daphnia magna</i> )

- **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** The product does not contain substances with endocrine disrupting properties.
- **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.

### 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

17 00 00	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 09 00	other construction and demolition wastes
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

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15 01 00	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 02	plastic packaging
HP3	Flammable
HP4	Irritant - skin irritation and eye damage
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP6	Acute Toxicity
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, IMDG, IATA**

UN1263

· **14.2 UN proper shipping name**

· **ADR**

PAINT RELATED MATERIAL,  
ENVIRONMENTALLY HAZARDOUS

· **IMDG**

PAINT RELATED MATERIAL, MARINE  
POLLUTANT

· **IATA**

PAINT RELATED MATERIAL

· **14.3 Transport hazard class(es)**

· **ADR**

· **Class**

3 (F1) Flammable liquids.

· **Label**

3

· **IMDG, IATA**

· **Class**

3 Flammable liquids.

· **Label**

3

· **14.4 Packing group**

· **ADR, IMDG, IATA**

III

· **14.5 Environmental hazards:**

Product contains environmentally hazardous  
substances: Solvent naphtha

· **Marine pollutant:**

Yes

Symbol (fish and tree)

· **Special marking (ADR):**

Symbol (fish and tree)

· **14.6 Special precautions for user**

Warning: Flammable liquids.

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· <b>Kemler Number:</b>	30
· <b>EMS Number:</b>	F-E, S-E
· <b>Stowage Category</b>	A

· <b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
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· **Transport/Additional information:**

· <b>ADR</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>Transport category</b>	3
· <b>Tunnel restriction code</b>	D/E
· <b>Remarks:</b>	1 L Gebinde: Begrenzte Menge

· <b>IMDG</b>	
· <b>Limited quantities (LQ)</b>	5L
· <b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>Remarks:</b>	1 L Gebinde: Begrenzte Menge

· <b>UN "Model Regulation":</b>	UN 1263 PAINT RELATED MATERIAL, 3, III, ENVIRONMENTALLY HAZARDOUS
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#### SECTION 15: Regulatory information

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

· <b>Directive 2012/18/EU</b>	
· <b>Qualifying quantity (tonnes) for the application of lower-tier requirements</b>	200 t
· <b>Qualifying quantity (tonnes) for the application of upper-tier requirements</b>	500 t
· <b>REGULATION (EC) No 1907/2006 ANNEX XVII</b>	Conditions of restriction: 3, 74

· **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.

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· **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.

· **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.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H332 Harmful if inhaled.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer.
- 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.
- EUH014 Reacts violently with water.
- EUH066 Repeated exposure may cause skin dryness or cracking.
- EUH204 Contains isocyanates. May produce an allergic reaction.

· **Department issuing data specification sheet:**

Environment protection department.

· **Date of previous version:**

18.10.2021

· **Version number of previous version:**

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BE SURE. BUILD SURE.

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

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**Trade name Mycoflex 251**

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- 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  
Acute Tox. 4: Acute toxicity – Category 4  
Acute Tox. 2: Acute toxicity – Category 2  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
Resp. Sens. 1: Respiratory sensitisation – Category 1  
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 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

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

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