

# SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **9900 M9 Surfacers, grey**

Creation date: **18.02.2021**, Revision: **10.04.2024**, Version: **2.5**

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

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### 1.1 Product identifier

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**Product name**

9900 M9 Surfacers, grey

**UFI:**

0A20-904E-K00D-QJHV



<https://my.chemius.net/p/YCjoAl/en/pd/en>

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

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**Relevant identified uses**

Primer filler

**Uses advised against**

No information.

### 1.3 Details of the supplier of the safety data sheet

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**Supplier**

SILCO d.o.o.  
Sentrupert 5a  
3303 Gomilsko, Slovenia  
+386 3 703 3180  
msds@silco.si

### 1.4 Emergency Telephone Number

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**Emergency**

111

**Supplier**

112

## Section 2: Hazards identification

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### 2.1 Classification of the substance or mixture

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**Classification according to Regulation (EC) No 1272/2008 (CLP)**

Flam. Liq. 3; H226 Flammable liquid and vapour.

Skin Irrit. 2; H315 Causes skin irritation.

Acute Tox. 4; H332 Harmful if inhaled.

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## 2.2 Label elements

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Labelling according to Regulation (EC) No 1272/2008 [CLP]



**Signal word: WARNING**

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H332 Harmful if inhaled.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe mist/vapours.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P403 + P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with national regulation.

**Contains:**

xylene

## 2.3 Other hazards

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**PBT/vPvB**

No information.

**Endocrine disrupting properties**

The product does not contain substances with the potential for endocrine disorders.

**Additional information**

No information.

## Section 3: Composition/information on ingredients

### 3.1 Substances

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For mixtures see 3.2.

### 3.2 Mixtures

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Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
<b>xylene</b>	1330-20-7 215-535-7 601-022-00-9 01-2119488216-32	20-35	Flam. Liq. 3; H226 Acute Tox. 4; H312 Skin Irrit. 2; H315 Acute Tox. 4; H332	/
<b>titanium dioxide</b>	13463-67-7 236-675-5 022-006-00-2	0-15	Carc. 2; H351	/
<b>n-butyl acetate</b>	123-86-4 204-658-1 607-025-00-1 01-2119485493-29	<8	Flam. Liq. 3; H226 STOT SE 3; H336 EUH066	/
<b>2-methoxy-1-methylethyl acetate</b>	108-65-6 203-603-9 607-195-00-7 01-2119475791-29	< 8	Flam. Liq. 3; H226	/
<b>ethyl benzene</b>	100-41-4 202-849-4 601-023-00-4 01-2119489370-35	<2	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Acute Tox. 4; H332 STOT RE 2; H373	/
<b>methyl methacrylate</b>	80-62-6 201-297-1 607-035-00-6 01-2119452498-28	<0,1	Flam. Liq. 2; H225 Skin Irrit. 2; H315 Skin Sens. 1; H317 STOT SE 3; H335	/
<b>n-butyl acrylate</b>	141-32-2 205-480-7 607-062-00-3 01-2119453155-43	<0,1	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319 Acute Tox. 4; H332 STOT SE 3; H335 Aquatic Chronic 3; H412	/

## Notes for substances

- 10** The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter  $\leq 10 \mu\text{m}$ .

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- C** Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers.

In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

- D** Certain substances which are susceptible to spontaneous polymerisation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3.

However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier must state on the label the name of the substance followed by the words "non-stabilised".

- V** If the substance is to be placed on the market as fibres (with diameter  $< 3 > 5 \mu\text{m}$  and aspect ratio  $\geq 3:1$ ) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied.

- W** It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

## Section 4: First aid measures

### 4.1 Description of first aid measures

#### General notes

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

#### Following inhalation

Ventilate the premises. Inhale fresh air. Remove patient to fresh air - move out of dangerous area. Seek medical help immediately.

#### Following skin contact

Immediately remove contaminated clothing. Wash affected skin areas immediately with plenty of water and soap. If symptoms develop and persist, seek medical attention.

#### Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. If irritation does not stop, seek professional medical treatment!

#### Following ingestion

Do not induce vomiting! Immediately consult a doctor.

### 4.2 Most important symptoms and effects, both acute and delayed

#### Following inhalation

Excessive exposure to spray mist, fog, or vapours may cause respiratory irritation. Symptoms include: headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, unconsciousness.

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## **Following skin contact**

Contact with skin may cause irritation (redness, itching).

## **Following eye contact**

Contact with eyes can cause irritation (redness, tearing, pain).

## **Following ingestion**

May cause nausea/vomiting and diarrhea.

## **4.3 Indication of any immediate medical attention and special treatment needed**

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No information.

## **Section 5: Firefighting measures**

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### **5.1 Extinguishing media**

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#### **Suitable extinguishing media**

Fire extinguishing powder.

Carbon dioxide (CO<sub>2</sub>).

Foam.

Water spray.

#### **Unsuitable extinguishing media**

No special precautions required.

### **5.2 Special hazards arising from the substance or mixture**

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#### **Hazardous combustion products**

No information.

### **5.3 Advice for firefighters**

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#### **Protective actions**

In case of fire or heating do not breathe fumes/vapours. Cool containers at risk with water spray. If possible remove containers from endangered area.

#### **Special protective equipment for fire-fighters**

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (EN 137).

#### **Additional information**

No information.

## **Section 6: ACCIDENTAL RELEASE MEASURES**

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### **6.1 Personal precautions, protective equipment and emergency procedures**

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#### **For non-emergency personnel**

##### **Protective equipment**

Wear suitable protective face mask, protective gloves and clothing.

##### **Precautionary measures**

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Keep away from sources of ignition and/or heat; No smoking!

## **Emergency procedures**

No information.

## **For emergency responders**

No information.

## **6.2 Environmental precautions**

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Do not allow product to reach water/drains/sewage systems or permeable soil. If accidental large entry into water or ground occurs, inform responsible authorities.

## **6.3 Methods and material for containment and cleaning up**

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### **For containment**

No information.

### **For cleaning up**

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor.

### **Other information**

No information.

## **6.4 Reference to other sections**

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See also sections 8 and 13.

# **Section 7: Handling and storage**

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## **7.1 Precautions for safe handling**

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### **Protective measures**

#### **Measures to prevent fire**

No information.

#### **Measures to prevent aerosol and dust generation**

No information.

#### **Measures to protect the environment**

No information.

#### **Other measures**

No information.

### **Advice on general occupational hygiene**

Do not breathe vapours/mist. Consider measures required in Section 8 of this safety data sheet. Do not eat, drink or smoke while working.

## **7.2 Conditions for safe storage, including any incompatibilities**

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### **Technical measures and storage conditions**

Keep away from open fire, heat, sparks and direct sunlight. Keep in cool and well ventilated area.

### **Packaging materials**

No information.

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## Requirements for storage rooms and vessels

No information.

## Storage temperature

No information.

## Storage class

No information.

## Further information on storage conditions

No information.

## 7.3 Specific end use(s)

### Recommendations

Keep away from incompatible material (see section 10).

### Industrial sector specific solutions

No information.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure limit values

Name	mg/m <sup>3</sup>	ml/m <sup>3</sup>	Short-term value mg/m <sup>3</sup>	Short-term value ml/m <sup>3</sup>	Remark	Biological Tolerance Values
<b>Ethylbenzene (100-41-4)</b>	441	100	552	125	Sk	/
<b>Xylene, o-,m-,p- or mixed isomers (1330-20-7)</b>	220	50	441	100	Sk, BMGV	650 mmol methyl hippuric acid/mol creatinine in urine - Post shift
<b>1-Methoxypropyl acetate (108-65-6)</b>	274	50	548	100	Sk	/
<b>Butyl acetate (123-86-4)</b>	724	150	966	200	/	/

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Name	mg/m <sup>3</sup>	ml/m <sup>3</sup>	Short-term value mg/m <sup>3</sup>	Short-term value ml/m <sup>3</sup>	Remark	Biological Tolerance Values
<b>Methyl methacrylate (80-62-6)</b>	208	50	416	100	/	/
<b>n-Butyl acrylate (141-32-2)</b>	5	1	26	5	/	/
<b>Titanium dioxide respirable (13463-67-7)</b>	4	/	/	/	/	/
<b>Titanium dioxide total inhalable (13463-67-7)</b>	10	/	/	/	/	/

## Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

## DNEL/DMEL values

### For product

No information.

### For components

Name	Type	Exposure route	exp. frequency	Remark	value
<b>n-butyl acrylate</b>	Worker	inhalation	long term local effects	/	11 mg/m <sup>3</sup>
<b>xylene</b>	Worker	inhalation	long term systemic effects	/	221 mg/m <sup>3</sup>



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Name	Type	Exposure route	exp. frequency	Remark	value
<b>xylene</b>	Worker	inhalation	short term systemic effects	/	442 mg/m <sup>3</sup>
<b>xylene</b>	Worker	inhalation	long term local effects	/	221 mg/m <sup>3</sup>
<b>xylene</b>	Worker	inhalation	short term local effects	/	442 mg/m <sup>3</sup>
<b>xylene</b>	Worker	dermal	long term systemic effects	/	212 mg/kg bw/day
<b>xylene</b>	Consumer	inhalation	long term systemic effects	/	65.3 mg/m <sup>3</sup>
<b>xylene</b>	Consumer	inhalation	short term systemic effects	/	260 mg/m <sup>3</sup>
<b>xylene</b>	Consumer	inhalation	long term local effects	/	65.3 mg/m <sup>3</sup>
<b>xylene</b>	Consumer	inhalation	short term local effects	/	260 mg/m <sup>3</sup>
<b>xylene</b>	Consumer	dermal	long term systemic effects	/	125 mg/kg bw/day
<b>xylene</b>	Consumer	oral	long term systemic effects	/	12.5 mg/kg bw/day
<b>n-butyl acetate</b>	Worker	inhalation	long term systemic effects	/	300 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Worker	inhalation	short term systemic effects	/	600 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Worker	inhalation	long term local effects	/	300 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Worker	inhalation	short term local effects	/	600 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Worker	dermal	long term systemic effects	/	11 mg/kg bw/day
<b>n-butyl acetate</b>	Worker	dermal	short term systemic effects	/	11 mg/kg bw/day

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Name	Type	Exposure route	exp. frequency	Remark	value
<b>n-butyl acetate</b>	Consumer	inhalation	long term systemic effects	/	35.7 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Consumer	inhalation	short term systemic effects	/	300 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Consumer	inhalation	long term local effects	/	35.7 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Consumer	inhalation	short term local effects	/	300 mg/m <sup>3</sup>
<b>n-butyl acetate</b>	Consumer	dermal	long term systemic effects	/	6 mg/kg bw/day
<b>n-butyl acetate</b>	Consumer	dermal	short term systemic effects	/	6 mg/kg bw/day
<b>n-butyl acetate</b>	Consumer	oral	long term systemic effects	/	2 mg/kg bw/day
<b>n-butyl acetate</b>	Consumer	oral	short term systemic effects	/	2 mg/kg bw/day
<b>methyl methacrylate</b>	Worker	inhalation	long term systemic effects	/	208 mg/m <sup>3</sup>
<b>methyl methacrylate</b>	Worker	inhalation	long term local effects	/	208 mg/m <sup>3</sup>
<b>methyl methacrylate</b>	Worker	dermal	long term systemic effects	/	13.67 mg/kg bw/day
<b>methyl methacrylate</b>	Worker	dermal	long term local effects	/	1.5 mg/cm <sup>2</sup>
<b>methyl methacrylate</b>	Worker	dermal	short term local effects	/	1.5 mg/cm <sup>2</sup>
<b>methyl methacrylate</b>	Consumer	inhalation	long term systemic effects	/	74.3 mg/m <sup>3</sup>
<b>methyl methacrylate</b>	Consumer	inhalation	long term local effects	/	104 mg/m <sup>3</sup>
<b>methyl methacrylate</b>	Consumer	dermal	long term systemic effects	/	8.2 mg/kg bw/day

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<b>methyl methacrylate</b>	Consumer	dermal	long term local effects	/	1.5 mg/cm <sup>2</sup>
<b>methyl methacrylate</b>	Consumer	dermal	short term local effects	/	1.5 mg/cm <sup>2</sup>
<b>2-methoxy-1-methylethyl acetate</b>	Worker	inhalation	long term systemic effects	/	275 mg/m <sup>3</sup>
<b>2-methoxy-1-methylethyl acetate</b>	Worker	inhalation	short term local effects	/	550 mg/m <sup>3</sup>
<b>2-methoxy-1-methylethyl acetate</b>	Worker	dermal	long term systemic effects	/	796 mg/kg bw/day
<b>2-methoxy-1-methylethyl acetate</b>	Consumer	inhalation	long term systemic effects	/	33 mg/m <sup>3</sup>
<b>2-methoxy-1-methylethyl acetate</b>	Consumer	inhalation	long term local effects	/	33 mg/m <sup>3</sup>
<b>2-methoxy-1-methylethyl acetate</b>	Consumer	dermal	long term systemic effects	/	320 mg/kg bw/day
<b>2-methoxy-1-methylethyl acetate</b>	Consumer	oral	long term systemic effects	/	36 mg/kg bw/day
<b>2-methoxy-1-methylethyl acetate</b>	Consumer	oral	short term systemic effects	/	500 mg/kg bw/day
<b>ethylbenzene</b>	Worker	inhalation	long term systemic effects	/	77 mg/m <sup>3</sup>
<b>ethylbenzene</b>	Worker	inhalation	short term local effects	/	293 mg/m <sup>3</sup>
<b>ethylbenzene</b>	Worker	dermal	long term systemic effects	/	180 mg/kg bw/day
<b>ethylbenzene</b>	Consumer	inhalation	long term systemic effects	/	15 mg/m <sup>3</sup>
<b>ethylbenzene</b>	Consumer	oral	long term systemic effects	/	1.6 mg/kg bw/day

**PNEC values**

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## For product

No information.

## For components

Name	Exposure route	Remark	value
<b>n-butyl acrylate</b>	fresh water	/	0.003 mg/L
<b>n-butyl acrylate</b>	water, intermittent release	/	0.011 mg/L
<b>n-butyl acrylate</b>	marine water	/	0 mg/L
<b>n-butyl acrylate</b>	water treatment plant	/	3.5 mg/L
<b>n-butyl acrylate</b>	fresh water sediment	dry weight	0.034 mg/kg
<b>n-butyl acrylate</b>	marine water sediment	dry weight	0.003 mg/kg
<b>n-butyl acrylate</b>	soil	dry weight	1 mg/kg
<b>xylene</b>	fresh water	/	0.327 mg/L
<b>xylene</b>	water, intermittent release	/	0.327 mg/L
<b>xylene</b>	marine water	/	0.327 mg/L
<b>xylene</b>	water treatment plant	/	6.58 mg/L
<b>xylene</b>	fresh water sediment	dry weight	12.46 mg/kg
<b>xylene</b>	marine water sediment	dry weight	12.46 mg/kg
<b>xylene</b>	soil	dry weight	2.31 mg/kg
<b>n-butyl acetate</b>	fresh water	/	0.18 mg/L
<b>n-butyl acetate</b>	water, intermittent release	/	0.36 mg/L
<b>n-butyl acetate</b>	marine water	/	0.018 mg/L
<b>n-butyl acetate</b>	water treatment plant	/	35.6 mg/L
<b>n-butyl acetate</b>	fresh water sediment	dry weight	0.981 mg/kg
<b>n-butyl acetate</b>	marine water sediment	dry weight	0.098 mg/kg
<b>n-butyl acetate</b>	soil	dry weight	0.09 mg/kg
<b>methyl methacrylate</b>	fresh water	/	0.94 mg/L
<b>methyl methacrylate</b>	water, intermittent release	/	0.94 mg/L
<b>methyl methacrylate</b>	marine water	/	0.94 mg/L
<b>methyl methacrylate</b>	water treatment plant	/	10 mg/L
<b>methyl methacrylate</b>	fresh water sediment	dry weight	5.74 mg/kg
<b>methyl methacrylate</b>	soil	dry weight	1.47 mg/kg
<b>2-methoxy-1-methylethyl acetate</b>	fresh water	/	0.635 mg/L
<b>2-methoxy-1-methylethyl acetate</b>	water, intermittent release	/	6.35 mg/L

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Name	Exposure route	Remark	value
<b>2-methoxy-1-methylethyl acetate</b>	marine water	/	0.064 mg/L
<b>2-methoxy-1-methylethyl acetate</b>	water treatment plant	/	100 mg/L
<b>2-methoxy-1-methylethyl acetate</b>	fresh water sediment	dry weight	3.29 mg/kg
<b>2-methoxy-1-methylethyl acetate</b>	marine water sediment	dry weight	0.329 mg/kg
<b>2-methoxy-1-methylethyl acetate</b>	soil	dry weight	0.29 mg/kg
<b>ethylbenzene</b>	fresh water	/	0.1 mg/L
<b>ethylbenzene</b>	water, intermittent release	/	0.1 mg/L
<b>ethylbenzene</b>	marine water	/	0.01 mg/L
<b>ethylbenzene</b>	water treatment plant	/	9.6 mg/L
<b>ethylbenzene</b>	fresh water sediment	dry weight	13.7 mg/kg
<b>ethylbenzene</b>	marine water sediment	dry weight	1.37 mg/kg
<b>ethylbenzene</b>	soil	dry weight	2.68 mg/kg
<b>ethylbenzene</b>	secondary poisoning	food	0.02 g/kg

## 8.2 Exposure controls

### Appropriate engineering control

#### Substance/mixture related measures to prevent exposure during identified uses

No information.

#### Structural measures to prevent exposure

No information.

#### Organisational measures to prevent exposure

No information.

#### Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration.

#### Personal protective equipment

##### Eye and face protection

Tight fitting protective goggles (EN 166).

##### Hand protection

Protective gloves (EN ISO 374-1:2016).

#### Appropriate materials

Material	Thickness	Penetration Time	Remark
<b>PVC</b>	/	/	/
<b>Neoprene</b>	/	/	/
<b>Nitrile</b>	/	/	/

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## **Skin protection**

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345:2022).

## **Respiratory protection**

In case of insufficient ventilation wear mask with filter A (BS EN 14387).

## **Thermal hazards**

No information.

## **Environmental exposure controls**

## **Substance/mixture related measures to prevent exposure**

No information.

## **Instruction measures to prevent exposure**

No information.

## **Organisational measures to prevent exposure**

No information.

## **Technical measures to prevent exposure**

No information.

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

#### **Important health, safety and environmental information**

<b>Physical state</b>	liquid
<b>Shape</b>	No information.
<b>Colour</b>	No information.
<b>Odour</b>	No information.
<b>Odour threshold</b>	No information.
<b>Melting/freezing point or softening point</b>	No information.
<b>Boiling point or initial boiling point and boiling range</b>	No information.
<b>Flammability</b>	No information.
<b>Explosion limits (vol%)</b>	No information.
<b>Flash point</b>	> 23 °C
<b>Auto-ignition temperature</b>	No information.
<b>Decomposition temperature</b>	No information.
<b>pH</b>	No information.
<b>Viscosity</b>	No information.
<b>Solubility (Water)</b>	Insoluble
<b>Partition coefficient n-octanol/water (log value)</b>	No information.
<b>Vapour pressure</b>	No information.

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<b>Relative density</b>	1.5 – 1.53 g/cm <sup>3</sup>
<b>Relative vapour/gas density</b>	No information.
<b>Particle characteristics</b>	No information.

## 9.2 Other information

### Information with regard to physical hazard classes

No information.

### Other safety characteristics

<b>Weight organic solvents</b>	443 g/l (VOC) 540 g/l (VOC (RFU))
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## Section 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No information.

### 10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

### 10.3 Possibility of hazardous reactions

No information.

### 10.4 Conditions to avoid

Protect from heat, direct sunlight, open fire, sparks.

### 10.5 Incompatible materials

Oxidants.  
Acids.  
Bases.

### 10.6 Hazardous decomposition products

Under normal use conditions no hazardous decomposition products are expected.

## Section 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

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## (a) Acute toxicity

### For components

Name	Exposure route	Type	Species	Time	value	Method	Remark
<b>xylene</b>	oral	LD <sub>50</sub>	rat	/	4300 mg/kg	/	/
<b>xylene</b>	dermal	LD <sub>50</sub>	rabbit	/	2000 mg/kg	/	/
<b>n-butyl acetate</b>	oral	LD <sub>50</sub>	mouse	/	6 mg/kg	/	/
<b>n-butyl acetate</b>	oral	LD <sub>50</sub>	rat	/	10768 mg/kg	/	/
<b>2-methoxy-1-methylethyl acetate</b>	dermal	LD <sub>50</sub>	rat	/	5000 mg/kg	/	/
<b>2-methoxy-1-methylethyl acetate</b>	oral	LD <sub>50</sub>	rat	/	8532 mg/kg	/	/
<b>ethylbenzene</b>	oral	LD <sub>50</sub>	rat	/	3500 - 4710 mg/kg	/	/

## (b) Skin corrosion/irritation

### For components

Name	Species	Time	result	Method	Remark
<b>xylene</b>	/	/	Irritating.	/	/

## (c) Serious eye damage/irritation

### For components

Name	Exposure route	Species	Time	result	Method	Remark
<b>xylene</b>	/	/	/	Irritating.	/	/

## (d) Respiratory or skin sensitisation

No information.

## (e) (Germ cell) mutagenicity

No information.

## (f) Carcinogenicity

No information.

## (g) Reproductive toxicity

No information.

## Summary of evaluation of the CMR properties

No information.

## (h) STOT-single exposure

No information.

## (i) STOT-repeated exposure

No information.

## (j) Aspiration hazard



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No information.

## Symptoms related to the physical, chemical and toxicological characteristics

No information.

## Interactive effects

No information.

## 11.2 Information on other hazards

### Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

### Other information

No information.

## Section 12: Ecological information

### 12.1 Toxicity

#### Acute (short-term) toxicity

##### For components

Name	Type	value	Exposure time	Species	organism	Method	Remark
<b>xylene</b>	EC <sub>50</sub>	165 mg/L	48 h	crustacea	/	/	/
<b>xylene</b>	LC <sub>50</sub>	14 - 86 mg/L	96 h	fish	/	/	/
<b>xylene</b>	EC <sub>50</sub>	1 - 10 mg/L	72 h	algae	/	/	/
<b>n-butyl acetate</b>	EC <sub>50</sub>	32 mg/L	48 h	crustacea	/	/	/
<b>n-butyl acetate</b>	LC <sub>50</sub>	18 mg/L	96 h	fish	/	/	/
<b>2-methoxy-1-methylethyl acetate</b>	LC <sub>50</sub>	100 - 180 mg/L	96 h	fish	/	/	/
<b>2-methoxy-1-methylethyl acetate</b>	EC <sub>50</sub>	500 mg/L	48 h	crustacea	/	/	/
<b>ethylbenzene</b>	EC <sub>50</sub>	33 mg/L	72 h	algae	/	/	/

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Name	Type	value	Exposure time	Species	organism	Method	Remark
<b>ethylbenzene</b>	LC <sub>50</sub>	12 mg/L	96 h	fish	/	/	/

## Chronic (long-term) toxicity

No information.

## 12.2 Persistence and degradability

### Abiotic degradation, physical- and photo-chemical elimination

No information.

### Biodegradation

#### For components

Name	Type	Rate	Time	Evaluation	Method	Remark
<b>ethylbenzene</b>	aerobic	%	/	/	OECD 301 A (Modified AFNOR Test)	/

## 12.3 Bioaccumulative potential

### Partition coefficient n-octanol/water (log value)

No information.

### Bioconcentration factor (BCF)

No information.

## 12.4 Mobility in soil

### Known or predicted distribution to environmental compartments

No information.

### Surface tension

No information.

### Adsorption/Desorption

No information.

## 12.5 Results of PBT and vPvB assessment

No evaluation.

## 12.6 Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

## 12.7 Other adverse effects

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No information.

## 12.8 Additional information

### For product

Do not allow to reach ground water, water courses or sewage system. Water hazard class 2 (self-assessment): hazardous for water.

## Section 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product / Packaging disposal

##### Waste chemical

Recycle or dispose according to official regulations: leave it to authorized collector/remover/transformer of hazardous waste.

##### Waste codes / waste designations according to LoW

No information.

##### Packaging

Deliver completely emptied containers to approved waste disposal authorities.

##### Waste codes / waste designations according to LoW

No information.

##### Waste treatment-relevant information

No information.

##### Sewage disposal-relevant information

No information.

##### Other disposal recommendations

No information.

## Section 14: Transport information

ADR/RID	IMDG	IATA	ADN
<b>14.1 UN number or ID number</b>			
UN 1263	UN 1263	UN 1263	UN 1263
<b>14.2 UN proper shipping name</b>			
PAINT	PAINT	PAINT	PAINT
<b>14.3 Transport hazard class(es)</b>			
3	3	3	3





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ADR/RID	IMDG	IATA	ADN
			
<b>14.4 Packing group</b>			
III	III	III	III
<b>14.5 Environmental hazards</b>			
NO	NO	NO	NO
<b>14.6 Special precautions for user</b>			
Limited quantities 5 L Special provisions 163, 367, 650 Packing Instructions P001, IBC03, LP01, R001 Special packing provisions PP1 Transport category 3 Tunnel restriction code (D/E) Classification code F1	Limited quantities 5 L EmS F-E, <u>S-E</u> Flash point 23 °C	Limited Quantity, Packing Instructions (Ltd Qty, Pkg Inst) Y344 Limited Quantity, Maximum Net Quantity/Package (Ltd Qty, Max Net Qty/Pkg) 10 L Packing Instructions (Pkg Inst) 355 Maximum Net Quantity/Package (Max Net Qty/Pkg) 25 L Cargo Aircraft Only, Packing Instructions (CAO, Pkg Inst) 366 Special provisions A3, A72, A192 ERG code 3L	Limited quantities 5 L
<b>14.7 Maritime transport in bulk according to IMO instruments</b>			
	Goods may not be carried in bulk in bulk containers, containers or vehicles.		

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## Section 15: Regulatory information

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

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- Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (including last amendment Commission Regulation (EU) 2020/878)

- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

#### Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

EU limit values and category: B(c) 540 g/l. VOC Content: 540 g/l

#### Ingredients according to Regulation (EC) No 648/2004 on detergents

No information.

#### Special instructions

No information.

### 15.2 Chemical Safety Assessment

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No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## Section 16: Other information

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#### Indication of changes

8.1 Control parameters 9.1 Information on basic physical and chemical properties 9.2 Other information 12.3 Bioaccumulative potential

#### Key literature references and sources for data

No information.

#### Abbreviations and acronyms

ATE - Acute Toxicity Estimate

ADR - Agreement concerning the International Carriage of Dangerous Goods by Road

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

CEN - European Committee for Standardisation

C&L - Classification and Labelling

CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008

CAS# - Chemical Abstracts Service number

CMR - Carcinogen, Mutagen, or Reproductive Toxicant

CSA - Chemical Safety Assessment

CSR - Chemical Safety Report

DMEL - Derived Minimal Effect Level

DNEL - Derived No Effect Level

DPD - Dangerous Preparations Directive 1999/45/EC

DSD - Dangerous Substances Directive 67/548/EEC

DU - Downstream User

EC - European Community

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ECHA - European Chemicals Agency  
EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)  
EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)  
EEC - European Economic Community  
EINECS - European Inventory of Existing Commercial Substances  
ELINCS - European List of notified Chemical Substances  
EN - European Standard  
EQS - Environmental Quality Standard  
EU - European Union  
Euphrac - European Phrase Catalogue  
EWC - European Waste Catalogue (replaced by LoW - see below)  
GES - Generic Exposure Scenario  
GHS - Globally Harmonized System  
IATA - International Air Transport Association  
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air  
IMDG - International Maritime Dangerous Goods  
IMSBC - International Maritime Solid Bulk Cargoes  
IT - Information Technology  
IUCLID - International Uniform Chemical Information Database  
IUPAC - International Union for Pure Applied Chemistry  
JRC - Joint Research Centre  
Kow - octanol-water partition coefficient  
LC50 - Lethal Concentration to 50 % of a test population  
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)  
LE - Legal Entity  
LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
LR - Lead Registrant  
M/I - Manufacturer / Importer  
MS - Member States  
MSDS - Material Safety Data Sheet  
OC - Operational Conditions  
OECD - Organization for Economic Co-operation and Development  
OEL - Occupational Exposure Limit  
OJ - Official Journal  
OR - Only Representative  
OSHA - European Agency for Safety and Health at work  
PBT - Persistent, Bioaccumulative and Toxic substance  
PEC - Predicted Effect Concentration  
PNEC(s) - Predicted No Effect Concentration(s)  
PPE - Personal Protection Equipment  
(Q)SAR - Qualitative Structure Activity Relationship  
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006  
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail  
RIP - REACH Implementation Project  
RMM - Risk Management Measure  
SCBA - Self-Contained Breathing Apparatus  
SDS - Safety data sheet  
SIEF - Substance Information Exchange Forum  
SME - Small and Medium sized Enterprises  
STOT - Specific Target Organ Toxicity  
(STOT) RE - Repeated Exposure  
(STOT) SE - Single Exposure  
SVHC - Substances of Very High Concern

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UN - United Nations

vPvB - Very Persistent and Very Bioaccumulative

## **List of relevant H phrases**

H225 Highly flammable liquid and vapour.

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.

H332 Harmful 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.

H412 Harmful to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.