

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

## SikaCor® EG-5 Part A Base 1



Revision Date: 04.02.2025

Version 4.0

Print Date 04.02.2025

Date of last issue: 04.02.2025

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

#### 1.1 Product identifier

Trade name : SikaCor® EG-5 Part A Base 1

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

Product use : Corrosion protection, For professional users only.

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

Company name of supplier : Sika Schweiz AG  
Tüffenwies 16  
8048 Zürich  
Telephone : +41 58 436 40 40  
Telefax : -  
E-mail address of person : EHS@ch.sika.com  
responsible for the SDS

#### 1.4 Emergency telephone number

Tox Info Suisse  
CH-8028 Zurich  
+41(0)44 251 51 51 / Speed calling: 145

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

|   |  |
|---|--|
| Flammable liquids, Category 3   | H226: Flammable liquid and vapour.                                       |
| Skin irritation, Category 2   | H315: Causes skin irritation.  |
| Eye irritation, Category 2  | H319: Causes serious eye irritation.                                     |
| Skin sensitisation, Category 1  | H317: May cause an allergic skin reaction.                               |
| Specific target organ toxicity - repeated exposure, Category 2, hearing organs, Lungs | H373: May cause damage to organs through prolonged or repeated exposure. |
| Long-term (chronic) aquatic hazard, Category 3  | H412: Harmful to aquatic life with long lasting effects.                 |

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)

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|                          |   |  |
|--------------------------|---|--|
| Hazard pictograms        | : |      |
| Signal word              | : | Warning  |
| Hazard statements        | : | H226 Flammable liquid and vapour.<br>H315 Causes skin irritation.<br>H317 May cause an allergic skin reaction.<br>H319 Causes serious eye irritation.<br>H373 May cause damage to organs (hearing organs, Lungs) through prolonged or repeated exposure.<br>H412 Harmful to aquatic life with long lasting effects.  |
| Precautionary statements | : | <b>Prevention:</b><br>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.<br>P260 Do not breathe mist or vapours.<br>P264 Wash skin thoroughly after handling.<br>P273 Avoid release to the environment.<br>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.<br><br><b>Response:</b><br>P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish. |

### Hazardous components which must be listed on the label:

Acrylic copolymer  
Crystalline silica  
Pentamethyl piperidylsebacate  
1,3-bis[12-hydroxy-octadecamide-N-methylene]-benzene

### Additional Labelling

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

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

| Chemical name  | CAS-No.<br>EC-No.<br>Registration number   | Classification   | Concentration<br>(% w/w) |
|--|--|--|--------------------------|
| Acrylic copolymer  | Not Assigned<br>Not Assigned   | Skin Irrit. 2; H315<br>Skin Sens. 1B; H317   | >= 25 - < 40             |
| reaction mass of ethylbenzene<br>and xylene                                    | Not Assigned<br>905-588-0<br>01-2119488216-32-<br>XXXX   | Flam. Liq. 3; H226<br>Acute Tox. 4; H332<br>Acute Tox. 4; H312<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>STOT SE 3; H335<br>(Respiratory system)<br>STOT RE 2; H373<br>(hearing organs)<br>Asp. Tox. 1; H304<br>Aquatic Chronic 3;<br>H412 | >= 10 - < 20             |
| 2-methoxy-1-methylethyl acetate<br>Contains:<br>2-methoxypropyl acetate <= 1 % | 108-65-6<br>203-603-9<br>01-2119475791-29-<br>XXXX   | Flam. Liq. 3; H226<br>STOT SE 3; H336  | >= 5 - < 10              |
| Hydrocarbons, C9, aromatics  | Not Assigned<br>918-668-5<br>01-2119455851-35-<br>XXXX [corresponding<br>group CAS 64742-95-<br>6] | Flam. Liq. 3; H226<br>STOT SE 3; H336<br>(Central nervous<br>system)<br>STOT SE 3; H335<br>(Respiratory system)<br>Asp. Tox. 1; H304<br>Aquatic Chronic 2;<br>H411<br>EUH066   | >= 5 - < 10              |
| Crystalline silica   | 14808-60-7<br>238-878-4  | STOT RE 1; H372<br>(Lungs)   | >= 1 - < 2,5             |

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|  |  |   |                     |
|--|--|---|---------------------|
| Pentamethyl piperidylsebacate<br>Contains:<br>bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate<br>methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | 1065336-91-5<br>915-687-0<br>01-2119491304-40-XXXX | Skin Sens. 1A; H317<br>Repr. 2; H361f<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 1;<br>H410<br><hr/> M-Factor (Acute aquatic toxicity): 1<br>M-Factor (Chronic aquatic toxicity): 1 | $\geq 0,5 - < 1$    |
| 1,3-bis[12-hydroxy-octadecamide-N-methylene]-benzene   | Not Assigned<br>423-300-7<br>01-0000016979-49-XXXX | Skin Sens. 1; H317<br>Aquatic Chronic 4;<br>H413  | $\geq 0,25 - < 0,5$ |
| 2-Propenoic acid, butyl ester, homopolymer, reaction products with N,N-dimethyl-1,3-propanediamine   | 222417-26-7<br>Not Assigned                        | Skin Irrit. 2; H315<br>Aquatic Acute 1;<br>H400<br>Aquatic Chronic 1;<br>H410   | $\geq 0,1 - < 0,25$ |

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
If symptoms persist, call a physician.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Do not induce vomiting without medical advice.  
Rinse mouth with water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

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

- Symptoms : Allergic reactions  
Excessive lachrymation

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Erythema  
Dermatitis  
See Section 11 for more detailed information on health effects and symptoms.

Risks : irritant effects  
sensitising effects

Causes skin irritation.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
May cause damage to organs through prolonged or repeated exposure.

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

Treatment : Treat symptomatically.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical

Unsuitable extinguishing media : Water  
High volume water jet

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

Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.

Hazardous combustion products : No hazardous combustion products are known

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

Further information : Use water spray to cool unopened containers.

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## SECTION 6: Accidental release measures

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

Personal precautions : Use personal protective equipment.  
Remove all sources of ignition.  
Deny access to unprotected persons.

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Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### 6.4 Reference to other sections

For personal protection see section 8.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.  
Smoking, eating and drinking should be prohibited in the application area.  
Take precautionary measures against static discharge.  
Open drum carefully as content may be under pressure.  
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).  
Follow standard hygiene measures when handling chemical products

Advice on protection against fire and explosion : Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations.

Further information on storage stability : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any use.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

| Components                               | CAS-No.      | Value type (Form of exposure)   | Control parameters *               | Basis *    |
|--|--------------|---|------------------------------------|------------|
| reaction mass of ethylbenzene and xylene | Not Assigned | TWA   | 50 ppm<br>221 mg/m <sup>3</sup>    | 2000/39/EC |
|  |              | Further information: Identifies the possibility of significant uptake through the skin, Indicative  |                                    |            |
|  |              | STEL  | 100 ppm<br>442 mg/m <sup>3</sup>   | 2000/39/EC |
|  |              | TWA   | 50 ppm<br>220 mg/m <sup>3</sup>    | CH SUVA    |
|  |              | Further information: Toxic by skin resorption possible; Substances, which are easily absorbed through the skin, can give by additional skin resorption a substantial higher risk compared to only inhalation by the airways., National Institute for Occupational Safety and Health, National Institute of Research and Safety for the prevention of work accidents and occupational diseases |                                    |            |
|  |              | STEL  | 100 ppm<br>440 mg/m <sup>3</sup>   | CH SUVA    |
| 2-methoxy-1-methylethyl acetate          | 108-65-6     | STEL  | 100 ppm<br>550 mg/m <sup>3</sup>   | 2000/39/EC |
|  |              | Further information: Identifies the possibility of significant uptake through the skin, Indicative  |                                    |            |
|  |              | TWA   | 50 ppm<br>275 mg/m <sup>3</sup>    | 2000/39/EC |
|  |              | STEL  | 50 ppm<br>275 mg/m <sup>3</sup>    | CH SUVA    |
|  |              | Further information: Harm to the unborn child is not to be expected when the OEL-value is respected   |                                    |            |
|  |              | TWA   | 50 ppm<br>275 mg/m <sup>3</sup>    | CH SUVA    |
| Crystalline silica                       | 14808-60-7   | TWA (alveolate dust)  | 0,15 mg/m <sup>3</sup><br>(Silica) | CH SUVA    |
|  |              | Further information: Provisional value - The TWA-values for these   |                                    |            |

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substances are, for various reasons, not yet definitively established, Carcinogenic Category 1, National Institute for Occupational Safety and Health, Occupational Safety and Health Administration, Health and Safety Executive (Occupational Medicine and Hygiene Laboratory), Harm to the unborn child is not to be expected when the OEL-value is respected

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

### Biological occupational exposure limits

| Substance name                           | CAS-No.      | Control parameters                   | Sampling time                                     | Basis  |
|--|--------------|--------------------------------------|---|--------|
| reaction mass of ethylbenzene and xylene | Not Assigned | methyl hippuric acids: 2 g/l (Urine) | Immediately after exposure or after working hours | CH BAT |

## 8.2 Exposure controls

### Engineering measures

Maintain air concentrations below occupational exposure standards.  
Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

- Eye/face protection : Safety glasses with side-shields conforming to EN166  
Eye wash bottle with pure water
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.  
Suitable for short time use or protection against splashes:  
Butyl rubber/nitrile rubber gloves (> 0,1 mm)  
Contaminated gloves should be removed.  
Suitable for permanent exposure:  
Viton gloves (0.4 mm),  
breakthrough time >30 min.
- Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
- Respiratory protection : In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.  
organic vapor (Type A) and particulate filter  
A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm  
P1: Inert material; P2, P3: hazardous substances  
Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficient



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to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

### Environmental exposure controls

General advice : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : liquid  
Colour : various, colourless  
Odour : solvent-like

Melting point/ range / Freezing point : No data available

Boiling point/boiling range : No data available

Flammability (solid, gas) : No data available

### Upper/lower flammability or explosive limits

Upper explosion limit / Upper flammability limit : Upper explosion limit  
10,8 %(V)

Lower explosion limit / Lower flammability limit : Lower explosion limit  
0,8 %(V)

Flash point : ca. 47 °C  
Method: closed cup

Auto-ignition temperature : ca. 235 °C

Self ignition temperature : 235 °C

Decomposition temperature : No data available

pH : Not applicable  
substance/mixture is non-soluble (in water)

### Viscosity

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Viscosity, kinematic : > 20,5 mm<sup>2</sup>/s (40 °C)

### Solubility(ies)

Water solubility : insoluble

Partition coefficient: n-octanol/water : No data available

Vapour pressure : ca. 7,99 hPa (20 °C)

Density : ca. 1,36 g/cm<sup>3</sup> (20 °C)

Relative vapour density : No data available

Particle characteristics : No data available

### 9.2 Other information

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

### 10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

:

No hazardous decomposition products are known.

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### SECTION 11: Toxicological information

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

##### Acute toxicity

Not classified due to lack of data.

##### Components:

##### reaction mass of ethylbenzene and xylene:

Acute oral toxicity : LD50 Oral (Rat): 3.523 mg/kg

##### 2-methoxy-1-methylethyl acetate:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 5.000 mg/kg

##### Hydrocarbons, C9, aromatics:

Acute oral toxicity : LD50 Oral (Rat): > 2.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

##### Pentamethyl piperidylsebacate:

Acute oral toxicity : LD50 Oral (Rat): 3.230 mg/kg

##### 1,3-bis[12-hydroxy-octadecamide-N-methylene]-benzene:

Acute oral toxicity : LD50 Oral (Rat): > 2.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rat): > 2.000 mg/kg

##### Skin corrosion/irritation

Causes skin irritation.

##### Components:

##### Hydrocarbons, C9, aromatics:

Assessment : Repeated exposure may cause skin dryness or cracking.

##### Serious eye damage/eye irritation

Causes serious eye irritation.

##### Respiratory or skin sensitisation

##### Skin sensitisation

May cause an allergic skin reaction.

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### Respiratory sensitisation

Not classified due to lack of data.

### Germ cell mutagenicity

Not classified due to lack of data.

### Carcinogenicity

Not classified due to lack of data.

### Reproductive toxicity

Not classified due to lack of data.

### STOT - single exposure

Not classified due to lack of data.

### STOT - repeated exposure

May cause damage to organs (hearing organs, Lungs) through prolonged or repeated exposure.

### Aspiration toxicity

Not classified due to lack of data.

## 11.2 Information on other hazards

### Endocrine disrupting properties

Not classified due to lack of data.

### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

#### reaction mass of ethylbenzene and xylene:

Toxicity to fish (Chronic toxicity) : NOEC: > 1,3 mg/l  
Exposure time: 56 d  
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 1,17 mg/l  
Exposure time: 7 d  
Species: Daphnia (water flea)

#### Hydrocarbons, C9, aromatics:

Toxicity to algae/aquatic plants : (Pseudokirchneriella subcapitata (green algae)): 2,6 - 2,9 mg/l

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Exposure time: 72 h

### **Pentamethyl piperidylsebacate:**

Toxicity to fish : LC50 (Fish): 0,97 mg/l  
Exposure time: 96 h

M-Factor (Acute aquatic toxicity) : 1

M-Factor (Chronic aquatic toxicity) : 1

### **1,3-bis[12-hydroxy-octadecamide-N-methylene]-benzene:**

Toxicity to fish : LC50 (Fish): > 100 mg/l  
Exposure time: 96 h

## **12.2 Persistence and degradability**

No data available

## **12.3 Bioaccumulative potential**

No data available

## **12.4 Mobility in soil**

No data available

## **12.5 Results of PBT and vPvB assessment**

### **Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

## **12.6 Endocrine disrupting properties**

### **Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## **12.7 Other adverse effects**

### **Product:**

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Harmful to aquatic life with long lasting effects.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

- Product : The generation of waste should be avoided or minimized wherever possible.  
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.  
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.  
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Waste code Switzerland : 08 01 11 [S] Paint and varnish waste containing organic sol-  
VeVA/LVA vents or other hazardous substances

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### SECTION 14: Transport information

#### 14.1 UN number or ID number

- ADR : UN 1263  
IMDG : UN 1263  
IATA : UN 1263

#### 14.2 UN proper shipping name

- ADR : PAINT  
IMDG : PAINT  
IATA : Paint

#### 14.3 Transport hazard class(es)

- |      | Class | Subsidiary risks |
|------|-------|------------------|
| ADR  | : 3   |                  |
| IMDG | : 3   |                  |
| IATA | : 3   |                  |

#### 14.4 Packing group

- ADR  
Packing group : III  
Classification Code : F1  
Hazard Identification Number : 30

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Labels : 3  
Tunnel restriction code : (D/E)  
Remarks : Exempted according to 2.2.3.1.5 (Viscous substance exemption)

### IMDG

Packing group : III  
Labels : 3  
EmS Code : F-E, S-E  
Remarks : Transport in accordance with 2.3.2.5 of the IMDG-Code

### IATA (Cargo)

Packing instruction (cargo aircraft) : 366  
Packing instruction (LQ) : Y344  
Packing group : III  
Labels : Flammable Liquids

### IATA (Passenger)

Packing instruction (passenger aircraft) : 355  
Packing instruction (LQ) : Y344  
Packing group : III  
Labels : Flammable Liquids

## 14.5 Environmental hazards

### ADR

Environmentally hazardous : no

### IMDG

Marine pollutant : no

### IATA (Passenger)

Environmentally hazardous : no

### IATA (Cargo)

Environmentally hazardous : no

## 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

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## SECTION 15: Regulatory information

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

International Chemical Weapons Convention (CWC) : Not applicable  
Schedules of Toxic Chemicals and Precursors

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|  |  |
|--|--|
| REACH Information:   | All substances contained in our Products are<br>- registered by our upstream suppliers, and/or<br>- registered by us, and/or<br>- excluded from the regulation, and/or<br>- exempted from the registration.  |
| REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) | : Conditions of restriction for the following entries should be considered:<br>Number on list 3<br><br>Number on list 75   |
| REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).  | : None of the components are listed (=> 0.1 %).  |
| REACH - List of substances subject to authorisation (Annex XIV)  | : Not applicable   |
| Regulation (EU) No 2024/590 on substances that deplete the ozone layer   | : Not applicable   |
| Regulation (EU) 2019/1021 on persistent organic pollutants (recast)  | : Not applicable   |
| PIC Ordinance, ChemPICO (814.82)   | : Not applicable   |
| Ordinance on Protection against Major Accidents<br>Threshold quantity according to Major Accidents Ordinance (MAO 814.012)                 | : 20.000 kg  |
| Chemical Risk Reduction Ordinance (ORRChem, SR 814.81)   | : Conditions of restriction for the following annexes should be considered:<br>Annex 1.11 Dangerous liquid substances  |
| Waters Protection Ordinance (WPO 814.201)<br>Water pollution class   | : obviously hazardous to water<br>Classification according to AwSV, Annex 1 (5.2)  |
| Volatile organic compounds   | : Law on the incentive tax for volatile organic compounds (VOCV)<br>Volatile organic compounds (VOC) content: 27,04% w/w<br><br>Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control) |



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|| Volatile organic compounds (VOC) content: 27,04% w/w

### Other regulations:

Article 13 Maternity ordinance (SR 822.111.52): Expectant and nursing mothers are only permitted to come into contact with this product during the course of their work if, based on a risk assessment carried out in accordance with Article 63 of Ordinance 1 on the Employment Act (ArGV 1) (SR 822.111), the chemicals in question have been found not to cause any specific harm to mothers or children or if such harm can be ruled out by taking appropriate protective measures.

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

Young people undergoing basic vocational training may only work with this product if the relevant training ordinance makes provision for them to do so with a view to enabling them to achieve their training objectives and if the preconditions for the training plan have been met and the applicable age restrictions have been complied with. Young people who are not completing any basic vocational training are not permitted to work with this product. Employees of either sex who are under 18 years old are classed as young people.

### 15.2 Chemical safety assessment

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

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## SECTION 16: Other information

### Full text of H-Statements

|       |   |   |
|-------|---|---|
| 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.  |
| H361f | : | Suspected of damaging fertility.  |
| H372  | : | Causes damage to organs through prolonged or repeated exposure if inhaled.    |
| H373  | : | May cause damage to organs through prolonged or repeated exposure if inhaled. |
| 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.                       |

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### Full text of other abbreviations

|                   |   |  |
|-------------------|---|--|
| Acute Tox.        | : | Acute toxicity   |
| Aquatic Acute     | : | Short-term (acute) aquatic hazard  |
| Aquatic Chronic   | : | Long-term (chronic) aquatic hazard   |
| Asp. Tox.         | : | Aspiration hazard  |
| Eye Irrit.        | : | Eye irritation   |
| Flam. Liq.        | : | Flammable liquids  |
| Repr.             | : | Reproductive toxicity  |
| Skin Irrit.       | : | Skin irritation  |
| Skin Sens.        | : | Skin sensitisation   |
| STOT RE           | : | Specific target organ toxicity - repeated exposure   |
| STOT SE           | : | Specific target organ toxicity - single exposure   |
| 2000/39/EC        | : | Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values   |
| CH BAT            | : | Switzerland. List of BAT-values  |
| CH SUVA           | : | Switzerland. Limit values at the work place  |
| 2000/39/EC / TWA  | : | Limit Value - eight hours  |
| 2000/39/EC / STEL | : | Short term exposure limit  |
| CH SUVA / TWA     | : | Time Weighted Average  |
| CH SUVA / STEL    | : | Short Term Exposure Limit  |
| ADR               | : | European Agreement concerning the International Carriage of Dangerous Goods by Road  |
| CAS               | : | Chemical Abstracts Service   |
| DNEL              | : | Derived no-effect level  |
| EC50              | : | Half maximal effective concentration   |
| GHS               | : | Globally Harmonized System   |
| IATA              | : | International Air Transport Association  |
| IMDG              | : | International Maritime Code for Dangerous Goods  |
| LD50              | : | Median lethal dose (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)  |
| LC50              | : | Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)   |
| MARPOL            | : | International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978  |
| OEL               | : | Occupational Exposure Limit  |
| PBT               | : | Persistent, bioaccumulative and toxic  |
| PNEC              | : | Predicted no effect concentration  |
| REACH             | : | Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency |
| SVHC              | : | Substances of Very High Concern  |
| vPvB              | : | Very persistent and very bioaccumulative   |

### Further information

#### Classification of the mixture:

Flam. Liq. 3

H226

#### Classification procedure:

Based on product data or assessment

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|                   |      |                    |
|-------------------|------|--------------------|
| Skin Irrit. 2     | H315 | Calculation method |
| Eye Irrit. 2      | H319 | Calculation method |
| Skin Sens. 1      | H317 | Calculation method |
| STOT RE 2         | H373 | Calculation method |
| Aquatic Chronic 3 | H412 | Calculation method |

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

|| Changes as compared to previous version !

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