

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Xylene (mixture of isomers) technical grade

Revision date: 28.02.2024

Product code: 13763

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

### 1.1. Product identifier

Xylene (mixture of isomers) technical grade

#### Further trade names

Reaktionsmasse von Ethylbenzol und Xylol

EU REACH-Reg. Nr.: 01-2119488216-32-xxxx, 01-2119486136-34-xxxx

Substance name: xylene (mix)  
REACH Registration Number: 01-2119488216-32-XXXX  
Index No: 601-022-00-9  
EC No: 905-588-0

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

#### Use of the substance/mixture

Laboratory chemicals

Industrial uses: Uses of substances as such or in preparations at industrial sites

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

#### Uses advised against

Do not use for private purposes (household).

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

Company name: AnalytiChem GmbH  
ACD  
Street: Stempelstraße 6  
Place: D-47167 Duisburg  
Telephone: 0203/5194-0  
Telefax: 0203/5194-290  
E-mail: info@analytichem.de  
Contact person: Abteilung Produktsicherheit  
Telephone: 0203/5194-107/117  
E-mail: produktsicherheit@analytichem.de  
Internet: www.analytichem.de  
Responsible Department: Abteilung Produktsicherheit

### 1.4. Emergency telephone number:

For Hazardous Materials [or Dangerous Goods] Incidents Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 Outside USA and Canada: +1 703-741-5970 (collect calls accepted)

### Further Information

No data available

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

Flam. Liq. 3; H226  
Acute Tox. 4; H332  
Acute Tox. 4; H312  
Skin Irrit. 2; H315  
Eye Irrit. 2; H319  
STOT SE 3; H335  
STOT RE 2; H373  
Asp. Tox. 1; H304

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

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**Regulation (EC) No 1272/2008**

**Signal word:** Warning

**Pictograms:**



**Hazard statements**

- H226 Flammable liquid and vapour.
- H312+H332 Harmful in contact with skin or if inhaled.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H304 May be fatal if swallowed and enters airways.

**Precautionary statements**

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P260 Do not breathe dust/fume/gas/mist/vapours/spray.
- P403+P235 Store in a well-ventilated place. Keep cool.

**2.3. Other hazards**

No data available

**SECTION 3: Composition/information on ingredients**

**3.1. Substances**

**Relevant ingredients**

| CAS No | Chemical name   |              |                       | Quantity |
|--------|---|--------------|-----------------------|----------|
|        | EC No   | Index No     | REACH No              |          |
|        | Classification (Regulation (EC) No 1272/2008)   |              |                       |          |
|        | xylene (mix)  |              |                       | 100 %    |
|        | 905-588-0   | 601-022-00-9 | 01-2119488216-32-XXXX |          |
|        | Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, STOT RE 2, Asp. Tox. 1; H226 H332 H312 H315 H319 H335 H373 H304 |              |                       |          |

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

| CAS No | EC No     | Chemical name  | Quantity |
|--------|-----------|--|----------|
|        |           | Specific Conc. Limits, M-factors and ATE   |          |
|        | 905-588-0 | xylene (mix)   | 100 %    |
|        |           | inhalation: LC50 = 6700 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: LD50 = 12126 mg/kg; oral: LD50 = 3523 mg/kg |          |

**Further Information**

This product does not contain substances of very high concern according to Regulation (EC) No 1907/2006 (REACH), Article 57 above the respective regulatory concentration limit of = 0.1 % (w/w).

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

No data available

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#### After inhalation

Provide fresh air.  
If breathing is irregular or stopped, administer artificial respiration.  
Call a physician immediately.

#### After contact with skin

Wash immediately with: Water  
Take off immediately all contaminated clothing and wash it before reuse.  
Call a physician immediately.

#### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

#### After ingestion

Observe risk of aspiration if vomiting occurs.  
Call a physician immediately.

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

Irritant  
Dizziness  
Vapours may cause drowsiness and dizziness.  
Headache  
Agitation  
Spasms  
Anaesthetic state

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

No data available

### SECTION 5: Firefighting measures

#### **5.1. Extinguishing media**

##### Suitable extinguishing media

Foam  
Carbon dioxide (CO<sub>2</sub>)  
Extinguishing powder

##### Unsuitable extinguishing media

no restriction

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

Combustible liquids  
Hazardous combustion products  
In case of fire may be liberated:  
Carbon dioxide (CO<sub>2</sub>) Carbon monoxide  
Vapours are heavier than air, spread along floors and form explosive mixtures with air.  
Heating causes rise in pressure with risk of bursting.

#### **5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.  
In case of fire and/or explosion do not breathe fumes.  
Avoid contact with skin, eyes and clothes.

#### **Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.  
Move undamaged containers from immediate hazard area if it can be done safely.  
Use water spray jet to protect personnel and to cool endangered containers.

### SECTION 6: Accidental release measures

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

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#### General advice

Keep away from sources of ignition - No smoking.

This material can be ignited by heat, sparks, flames, or other sources of ignition (e.g., static electricity, pilot lights, mechanical/electrical equipment, and electronic devices such as cell phones, computers, calculators, and pagers which have not been certified as intrinsically safe).

Take action to prevent static discharges.

#### For non-emergency personnel

Provide adequate ventilation.

Use personal protection equipment.

Avoid contact with skin, eyes and clothes.

Remove persons to safety.

Emergency procedures

Do not breathe dust/fume/gas/mist/vapours/spray.

#### For emergency responders

Precautionary statements For emergency responders : Personal protection equipment: see section 8

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

The vapour of the product is heavier than air and may accumulate below ground level, in pits, channels and basements in higher concentration.

Danger of explosion

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

##### For containment

Cover drains.

Prevent spread over a wide area (e.g. by containment or oil barriers).

Collect in closed and suitable containers for disposal.

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

##### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

##### Other information

Provide adequate ventilation.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

#### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Read label before use. Handle and open container with care.

When using do not eat, drink, smoke, sniff. Keep container tightly closed.

Use personal protection equipment. Use extractor hood (laboratory).

Do not breathe gas/fumes/vapour/spray. Provide adequate ventilation.

#### Advice on protection against fire and explosion

Take action to prevent static discharges. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### Advice on general occupational hygiene

Keep away from food, drink and animal feedingstuffs.

#### Further information on handling

Take off immediately all contaminated clothing and wash it before reuse.

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Draw up and observe skin protection programme.  
Wash hands and face before breaks and after work and take a shower if necessary.  
If handled uncovered, arrangements with local exhaust ventilation have to be used.

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

**Requirements for storage rooms and vessels**

Keep in a cool, well-ventilated place.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Further information on storage conditions**

Keep container tightly closed.  
Keep cool. Protect from sunlight.  
storage temperature +5°C - +30°C

**7.3. Specific end use(s)**

Laboratory chemicals

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Occupational exposure limits**

| CAS No    | Substance             | ppm | mg/m <sup>3</sup> | fib/cm <sup>3</sup> | Category      | Origin |
|-----------|-----------------------|-----|-------------------|---------------------|---------------|--------|
| 1330-20-7 | Xylene, mixed isomers | 50  | 221               |                     | TWA (8 h)     |        |
|           |                       | 100 | 442               |                     | STEL (15 min) |        |

**DNEL/DMEL values**

| CAS No | Substance                | Exposure route | Effect   | Value                  |
|--------|--------------------------|----------------|----------|------------------------|
|        | xylene (mix)             |                |          |                        |
|        | Worker DNEL, long-term   | inhalation     | systemic | 221 mg/m <sup>3</sup>  |
|        | Worker DNEL, acute       | inhalation     | systemic | 442 mg/m <sup>3</sup>  |
|        | Worker DNEL, long-term   | inhalation     | local    | 221 mg/m <sup>3</sup>  |
|        | Worker DNEL, acute       | inhalation     | local    | 442 mg/m <sup>3</sup>  |
|        | Worker DNEL, long-term   | dermal         | systemic | 212 mg/kg bw/day       |
|        | Consumer DNEL, long-term | inhalation     | systemic | 65,3 mg/m <sup>3</sup> |
|        | Consumer DNEL, acute     | inhalation     | systemic | 260 mg/m <sup>3</sup>  |
|        | Consumer DNEL, long-term | inhalation     | local    | 65,3 mg/m <sup>3</sup> |
|        | Consumer DNEL, acute     | inhalation     | local    | 260 mg/m <sup>3</sup>  |
|        | Consumer DNEL, long-term | dermal         | systemic | 125 mg/kg bw/day       |
|        | Consumer DNEL, long-term | oral           | systemic | 12,5 mg/kg bw/day      |

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**PNEC values**

| CAS No | Substance  |             |
|--------|--|-------------|
|        | Environmental compartment                        | Value       |
|        | xylene (mix)                                     |             |
|        | Freshwater                                       | 0,327 mg/l  |
|        | Freshwater (intermittent releases)               | 0,327 mg/l  |
|        | Marine water                                     | 0,327 mg/l  |
|        | Freshwater sediment                              | 12,46 mg/kg |
|        | Marine sediment                                  | 12,46 mg/kg |
|        | Micro-organisms in sewage treatment plants (STP) | 6,58 mg/l   |
|        | Soil   | 2,31 mg/kg  |

**8.2. Exposure controls**

**Appropriate engineering controls**

Technical measures and the application of suitable work processes have priority over personal protection equipment.

If handled uncovered, arrangements with local exhaust ventilation have to be used.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

goggles  
Face protection umbrella

**Hand protection**

Protective gloves are recommended Company KCL GmbH, D-36124 Eichenzell, email: [vertrieb@kcl.de](mailto:vertrieb@kcl.de) With specification (test according to EN374):

By long-term hand contact

Trade name/designation KCL 890 Vitoject®  
Suitable material: FKM (fluoro rubber) 0,7 mm  
Wearing time with permanent contact: > 480 min

By short-term hand contact

Trade name/designation KCL 730 Camatril® Velours  
Suitable material: NBR (Nitrile rubber) 0,4 mm  
Wearing time with occasional contact (splashes): > 30 min

The breakthrough times stated above were determined by KCL in laboratory tests acc. to EN374 with samples of the recommended glove types. This recommendation applies only to the product stated in the safety data sheet (>, <) supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN374 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: [www.kcl.de](http://www.kcl.de)).

**Skin protection**

Take off immediately all contaminated clothing and wash it before reuse.  
Wear fire resistant or flame retardant clothing.  
Wash hands and face before breaks and after work and take a shower if necessary.  
Draw up and observe skin protection programme.

**Respiratory protection**

Wear breathing apparatus if exposed to vapours/dusts/aerosols.  
Filtering device with filter or ventilator filtering device of type: A

**Environmental exposure controls**

Do not allow to enter into surface water or drains.  
Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches.

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Danger of explosion

**SECTION 9: Physical and chemical properties**

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

|   |                   |
|---|-------------------|
| Physical state:   | Liquid            |
| Colour:   | colourless        |
| Odour:  | characteristic    |
| Odour threshold:  | No data available |
| Melting point/freezing point:                             | -47 °C            |
| Boiling point or initial boiling point and boiling range: | 137-143 °C        |
| Flammability:   | No data available |
| Lower explosion limits:                                   | 1,1 vol. %        |
| Upper explosion limits:                                   | 6,6 vol. %        |
| Flash point:  | 26 °C             |
| Auto-ignition temperature:                                | No data available |
| Decomposition temperature:                                | No data available |
| pH-Value:   | No data available |
| Viscosity / kinematic:                                    | No data available |
| Water solubility:   | No data available |
| Solubility in other solvents                              | No data available |
| No data available   |                   |
| Dissolution rate:   | No data available |
| Partition coefficient n-octanol/water:                    | No data available |
| Dispersion stability:                                     | No data available |
| Vapour pressure:  | No data available |
| Vapour pressure:  | No data available |
| Density:  | No data available |
| Relative density:   | No data available |
| Bulk density:   | No data available |
| Relative vapour density:                                  | No data available |
| Particle characteristics:                                 | No data available |

**9.2. Other information**

**Information with regard to physical hazard classes**

**Explosive properties**

Vapours are heavier than air, spread along floors and form explosive mixtures with air.

Sustaining combustion: Sustaining combustion

**Self-ignition temperature**

Solid: No data available

Gas: No data available

**Oxidizing properties**

No data available

**Other safety characteristics**

Evaporation rate: No data available

Solvent separation test: No data available

Solvent content: No data available

Solid content: No data available

Sublimation point: No data available

Softening point: No data available

Pour point: No data available

Viscosity / dynamic: No data available

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Flow time:

No data available

**Further Information**

No data available

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

In case of warming:

Vapours may form explosive mixtures with air.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

Oxidising agent  
Sulphuric acid, concentrated  
SULPHUR  
Nitric acid

**10.4. Conditions to avoid**

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

**10.5. Incompatible materials**

Light metal  
Rubber articles  
plastic

**10.6. Hazardous decomposition products**

SECTION 5: Firefighting measures

**Further information**

No data available

**SECTION 11: Toxicological information**

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

**Toxicokinetics, metabolism and distribution**

No data available

**Acute toxicity**

Harmful in contact with skin.  
Harmful if inhaled.  
Pulmonary oedema  
Pneumonia

| CAS No | Chemical name           |               |           |        |   |  |
|--------|-------------------------|---------------|-----------|--------|---|--|
|        | Exposure route          | Dose          | Species   | Source | Method                                    |  |
|        | xylene (mix)            |               |           |        |   |  |
|        | oral                    | LD50<br>mg/kg | 3523      | Rat    | Study report (1986)                       | EU Method B.1                            |
|        | dermal                  | LD50<br>mg/kg | 12126     | Rabbit | Publication (1962)                        | Single dermal dose under occlusion follo |
|        | inhalation (4 h) vapour | LC50          | 6700 mg/l | Rat    | Toxicol Appl Pharmacol 33:543-558. (1975) | EU Method B.2                            |
|        | inhalation dust/mist    | ATE           | 1,5 mg/l  |        |   |  |

**Irritation and corrosivity**



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Causes skin irritation.  
Causes serious eye irritation.  
Has degreasing effect on the skin.

#### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

#### STOT-single exposure

May cause respiratory irritation. (xylene (mix))  
kidneys  
liver  
central nervous system

#### STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure. (xylene (mix))

#### Aspiration hazard

May be fatal if swallowed and enters airways.

#### Information on likely routes of exposure

No data available

#### Specific effects in experiment on an animal

No data available

#### Additional information on tests

No data available

#### Practical experience

No data available

### 11.2. Information on other hazards

#### Endocrine disrupting properties

No data available

#### Other information

No data available

#### Further information

Gastrointestinal complaints  
Irritant  
Dizziness  
Vapours may cause drowsiness and dizziness.  
Headache  
Agitation  
Spasms  
Anaesthetic state

## SECTION 12: Ecological information

### 12.1. Toxicity

Based on available data, the classification criteria are not met.

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| CAS No | Chemical name            |                     |           |                                 |  |   |
|--------|--------------------------|---------------------|-----------|---------------------------------|--|---|
|        | Aquatic toxicity         | Dose                | [h]   [d] | Species                         | Source                                   | Method                                  |
|        | xylene (mix)             |                     |           |                                 |  |   |
|        | Acute fish toxicity      | LC50 8,4 mg/l       | 96 h      | Oncorhynchus mykiss             | Ecotoxicology and Environmental Safety.  | OECD Guideline 203                      |
|        | Acute algae toxicity     | ErC50 4,9 mg/l      | 72 h      | Pseudokirchneriella subcapitata | Ecotoxicology and Environmental Safety.  | OECD Guideline 201                      |
|        | Acute crustacea toxicity | EC50 mg/l > 3,4     | 48 h      | Ceriodaphnia dubia              | Ecotoxicology and Environmental Safety 3 | other: US EPA 600/4-91-003              |
|        | Fish toxicity            | NOEC mg/l > 1,3     | 56 d      | Oncorhynchus mykiss             | Appl. Sci. Branch, Eng. Res. Cent. Denve | Fish were exposed in artificial streams |
|        | Crustacea toxicity       | NOEC mg/l 1,17      | 7 d       | Ceriodaphnia dubia              | Ecotoxicology and Environmental Safety 3 | other: US EPA 600/4-91-003              |
|        | Acute bacteria toxicity  | EC50 mg/l ( ) > 175 | 0,5 h     | Activated sludge                | Research Journal WPCF 60(10) 1850-1856 ( | OECD Guideline 209                      |

**12.2. Persistence and degradability**

No data available

**12.3. Bioaccumulative potential**

**Partition coefficient n-octanol/water**

| CAS No | Chemical name | Log Pow |
|--------|---------------|---------|
|        | xylene (mix)  | 3,2     |

**BCF**

| CAS No | Chemical name | BCF            | Species             | Source               |
|--------|---------------|----------------|---------------------|----------------------|
|        | xylene (mix)  | > 5,5 - < 12,2 | Oncorhynchus mykiss | Appl. Sci. Branch, E |

**12.4. Mobility in soil**

No data available

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

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6. Endocrine disrupting properties**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

No data available

**12.7. Other adverse effects**

Do not allow to enter into surface water or drains.

**Further information**

Avoid release to the environment.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal recommendations**

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Send to a physico-chemical treatment facility under observation of official regulations.

Do not empty into drains.

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**Contaminated packaging**

Handle contaminated packages in the same way as the substance itself.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

**SECTION 14: Transport information**

**Land transport (ADR/RID)**

|  |         |
|--|---------|
| <b>14.1. UN number or ID number:</b>     | UN 1307 |
| <b>14.2. UN proper shipping name:</b>    | XYLENES |
| <b>14.3. Transport hazard class(es):</b> | 3       |
| <b>14.4. Packing group:</b>              | III     |
| Hazard label:                            | 3       |
| Classification code:                     | F1      |
| Limited quantity:                        | 5 L     |
| Excepted quantity:                       | E1      |
| Transport category:                      | 3       |
| Hazard No:                               | 30      |
| Tunnel restriction code:                 | D/E     |

**Inland waterways transport (ADN)**

|  |         |
|--|---------|
| <b>14.1. UN number or ID number:</b>     | UN 1307 |
| <b>14.2. UN proper shipping name:</b>    | XYLENES |
| <b>14.3. Transport hazard class(es):</b> | 3       |
| <b>14.4. Packing group:</b>              | III     |
| Hazard label:                            | 3       |
| Classification code:                     | F1      |
| Limited quantity:                        | 5 L     |
| Excepted quantity:                       | E1      |

**Marine transport (IMDG)**

|  |          |
|--|----------|
| <b>14.1. UN number or ID number:</b>     | UN 1307  |
| <b>14.2. UN proper shipping name:</b>    | XYLENES  |
| <b>14.3. Transport hazard class(es):</b> | 3        |
| <b>14.4. Packing group:</b>              | III      |
| Hazard label:                            | 3        |
| Special Provisions:                      | 223      |
| Limited quantity:                        | 5 L      |
| Excepted quantity:                       | E1       |
| EmS:                                     | F-E, S-D |

**Air transport (ICAO-TI/IATA-DGR)**

|  |         |
|--|---------|
| <b>14.1. UN number or ID number:</b>     | UN 1307 |
| <b>14.2. UN proper shipping name:</b>    | XYLENES |
| <b>14.3. Transport hazard class(es):</b> | 3       |
| <b>14.4. Packing group:</b>              | III     |
| Hazard label:                            | 3       |
| Special Provisions:                      | A3      |
| Limited quantity Passenger:              | 10 L    |
| Passenger LQ:                            | Y344    |
| Excepted quantity:                       | E1      |
| IATA-packing instructions - Passenger:   | 355     |
| IATA-max. quantity - Passenger:          | 60 L    |
| IATA-packing instructions - Cargo:       | 366     |
| IATA-max. quantity - Cargo:              | 220 L   |

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## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40

Information according to Directive  
2012/18/EU (SEVESO III):

P5c FLAMMABLE LIQUIDS

#### National regulatory information

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D):

2 - obviously hazardous to water

## SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 12.

#### Abbreviations and acronyms

Flam. Liq: Flammable liquid

Acute Tox: Acute toxicity

Asp. Tox: Aspiration hazard

Skin Irrit: Skin irritation

Eye Irrit: Eye irritation

STOT SE: Specific target organ toxicity - single exposure

STOT RE: Specific target organ toxicity - repeated exposure

#### Relevant H and EUH statements (number and full text)

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H312+H332 Harmful in contact with skin or if inhaled.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

#### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.