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Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
Revision date / version: 01.11.2021 / 0021  
Replacing version dated / version: 22.02.2019 / 0020  
Valid from: 01.11.2021  
PDF print date: 01.11.2021  
Oil Stain Killer Professional R596  
750 ml Art.: 6190 9513, Art.: 6194 9513

## Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

#### 1.1 Product identifier

**Oil Stain Killer Professional R596**  
**750 ml Art.: 6190 9513, Art.: 6194 9513**

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

**Relevant identified uses of the substance or mixture:**

Cleaning product

**Uses advised against:**

No information available at present.

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

Theo Förch GmbH & Co. KG  
Theo-Förch-Str. 11 – 15  
74196 Neuenstadt  
Tel.: 07139/95-0  
Fax: 07139/95-199  
Email: [info@foerch.de](mailto:info@foerch.de)  
Homepage: [www.foerch.com](http://www.foerch.com)

Details of the supplier of the safety data sheet see section 16 of this safety data sheet.

Qualified person's e-mail address: [info@chemical-check.de](mailto:info@chemical-check.de), [k.schnurbusch@chemical-check.de](mailto:k.schnurbusch@chemical-check.de) Please DO NOT use for requesting Safety Data Sheets.

#### 1.4 Emergency telephone number

**Emergency information services / official advisory body:**

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**Telephone number of the company in case of emergencies:**

+49 (0) 700 / 24 112 112 (TFC)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) 1272/2008 (CLP)**

| Hazard class    | Hazard category | Hazard statement                                      |
|-----------------|-----------------|---|
| Flam. Liq.      | 2               | H225-Highly flammable liquid and vapour.              |
| Eye Irrit.      | 2               | H319-Causes serious eye irritation.                   |
| Skin Irrit.     | 2               | H315-Causes skin irritation.                          |
| Asp. Tox.       | 1               | H304-May be fatal if swallowed and enters airways.    |
| STOT SE         | 3               | H336-May cause drowsiness or dizziness.               |
| Aquatic Chronic | 2               | H411-Toxic to aquatic life with long lasting effects. |

#### 2.2 Label elements

**Labeling according to Regulation (EC) 1272/2008 (CLP)**

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**Danger**

H225-Highly flammable liquid and vapour. H319-Causes serious eye irritation. H315-Causes skin irritation. H304-May be fatal if swallowed and enters airways. H336-May cause drowsiness or dizziness. H411-Toxic to aquatic life with long lasting effects.

P210-Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P243-Take action to prevent static discharges. P261-Avoid breathing vapours or spray. P280-Wear protective gloves and eye protection / face protection.  
 P301+P310-IF SWALLOWED: Immediately call a POISON CENTER / doctor. P312-Call a POISON CENTRE / doctor if you feel unwell. P331-Do NOT induce vomiting.  
 P403+P233-Store in a well-ventilated place. Keep container tightly closed.

Ethyl acetate  
 Propan-2-ol  
 Naphtha (petroleum), hydrotreated light

**2.3 Other hazards**

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any substance with endocrine disrupting properties (< 0,1 %).

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

**3.1 Substances**

n.a.

**3.2 Mixtures**

|   |  |
|---|--|
| <b>Naphtha (petroleum), hydrotreated light</b>                                |  |
| <b>Registration number (REACH)</b>  | ---  |
| <b>Index</b>  | 649-328-00-1   |
| <b>EINECS, ELINCS, NLP, REACH-IT List-No.</b>                                 | 265-151-9  |
| <b>CAS</b>  | 64742-49-0   |
| <b>content %</b>  | 50-80  |
| <b>Classification according to Regulation (EC) 1272/2008 (CLP), M-factors</b> | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 |

|   |   |
|---|---|
| <b>Propan-2-ol</b>  |   |
| <b>Registration number (REACH)</b>  | ---   |
| <b>Index</b>  | 603-117-00-0  |
| <b>EINECS, ELINCS, NLP, REACH-IT List-No.</b>                                 | 200-661-7   |
| <b>CAS</b>  | 67-63-0   |
| <b>content %</b>  | 10-<20  |
| <b>Classification according to Regulation (EC) 1272/2008 (CLP), M-factors</b> | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336 |

|                      |  |
|----------------------|--|
| <b>Ethyl acetate</b> | <b>Substance for which an EU exposure limit value applies.</b> |
|----------------------|--|

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|   |   |
|---|---|
| <b>Registration number (REACH)</b>  | ---   |
| <b>Index</b>  | 607-022-00-5  |
| <b>EINECS, ELINCS, NLP, REACH-IT List-No.</b>                                 | 205-500-4   |
| <b>CAS</b>  | 141-78-6  |
| <b>content %</b>  | 10-<20  |
| <b>Classification according to Regulation (EC) 1272/2008 (CLP), M-factors</b> | EUH066<br>Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336 |

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

If, for example, the note P is applied for a hydrocarbon then this has already been taken into account for the classification named here.

Quote: "Note P - The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7)."

Article 4 of the regulation (EC) no. 1272/2008 (CLP regulation) was also observed and taken into account for the classification named here.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

First-aiders should ensure they are protected!

Never pour anything into the mouth of an unconscious person!

#### Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

If the person is unconscious, place in a stable side position and consult a doctor.

#### Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

Protective hand cream recommended.

#### Eye contact

Remove contact lenses.

Wash thoroughly for several minutes using copious water - call doctor immediately, have Data Sheet available.

#### Ingestion

Rinse the mouth thoroughly with water.

Do not induce vomiting. Consult doctor immediately.

Danger of aspiration.

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

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

The following may occur:

Dizziness

Fatigue

Effect on the central nervous system

In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.

Irritation of the skin.

irritation of the respiratory tract

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

Symptomatic treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

CO<sub>2</sub>

Extinction powder

Sand

#### Unsuitable extinguishing media

High volume water jet

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

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In case of fire the following can develop:  
Oxides of carbon  
Toxic gases  
Danger of explosion by prolonged heating.

### **5.3 Advice for firefighters**

For personal protective equipment see Section 8.  
In case of fire and/or explosion do not breathe fumes.  
Protective respirator with independent air supply.  
According to size of fire  
Full protection, if necessary.  
Cool container at risk with water.  
Dispose of contaminated extinction water according to official regulations.

## **SECTION 6: Accidental release measures**

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

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

In case of spillage or accidental release, wear personal protective equipment as specified in section 8 to prevent contamination.  
Ensure sufficient ventilation, remove sources of ignition.  
Avoid dust formation with solid or powder products.  
Leave the danger zone if possible, use existing emergency plans if necessary.  
Remove possible causes of ignition - do not smoke.  
Ensure sufficient supply of air.  
Avoid inhalation, and contact with eyes or skin.  
If applicable, caution - risk of slipping.

#### **6.1.2 For emergency responders**

See section 8 for suitable protective equipment and material specifications.

### **6.2 Environmental precautions**

If leakage occurs, dam up.  
Resolve leaks if this possible without risk.  
Prevent surface and ground-water infiltration, as well as ground penetration.  
Prevent penetration into drains, cellars, working pits or other places in which accumulation could be hazardous.  
If accidental entry into drainage system occurs, inform responsible authorities.

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

Soak up with absorbent material (e.g. universal binding agent) and dispose of according to Section 13.

### **6.4 Reference to other sections**

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

## **SECTION 7: Handling and storage**

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

### **7.1 Precautions for safe handling**

#### **7.1.1 General recommendations**

Ensure good ventilation.  
Avoid inhalation of the vapours.  
Avoid contact with eyes or skin.  
Keep away from sources of ignition - Do not smoke.  
Take precautions against electrostatic charges.  
Use explosion-proof equipment.  
Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.  
Observe directions on label and instructions for use.  
Use working methods according to operating instructions.  
Earth devices.

#### **7.1.2 Notes on general hygiene measures at the workplace**

General hygiene measures for the handling of chemicals are applicable.  
Wash hands before breaks and at end of work.  
Keep away from food, drink and animal feedingstuffs.  
Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

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

Keep out of access to unauthorised individuals.  
Not to be stored in gangways or stair wells.

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Do not store with flammable or self-igniting materials.  
 Store product closed and only in original packing.  
 Solvent resistant floor  
 Observe special storage conditions.  
 Ensure sufficient ventilation.  
 Do not store with pyrotechnic articles.  
 Store cool.

**7.3 Specific end use(s)**

No information available at present.

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

**8.1 Control parameters**

Workplace exposure limit (WEL) of the total hydrocarbon solvent content of the mixture (RCP method according to EH40):  
 1400 mg/m3

|                        |   |     |                 |
|------------------------|---|-----|-----------------|
| <b>Chemical Name</b>   | Naphtha (petroleum), hydrotreated light                             |     | Content %:50-80 |
| WEL-TWA: 1400 mg/m3    | WEL-STEL: ---   | --- |                 |
| Monitoring procedures: | - Compur - KITA-187 S (551 174)                                     |     |                 |
| BMGV: ---              | Other information: (OEL acc. to RCP-method, paragraphs 84-87, EH40) |     |                 |

|                              |   |                      |
|------------------------------|---|----------------------|
| <b>Chemical Name</b>         | Propan-2-ol   | Content %:10-<br><20 |
| WEL-TWA: 400 ppm (999 mg/m3) | WEL-STEL: 500 ppm (1250 mg/m3)  | ---                  |
| Monitoring procedures:       | <ul style="list-style-type: none"> <li>- Draeger - Alcohol 25/a i-Propanol (81 01 631)</li> <li>- Compur - KITA-122 SA(C) (549 277)</li> <li>- Compur - KITA-150 U (550 382)</li> <li>- DFG (D) (Loesungsmittelgemische), DFG (E) (Solvent mixtures 6) - 2013, 2002 - EU project BC/CEN/ENTR/000/2002-16 card 66-3 (2004)</li> <li>- NIOSH 1400 (ALCOHOLS I) - 1994</li> <li>- NIOSH 2549 (VOLATILE ORGANIC COMPOUNDS (SCREENING)) - 1996</li> <li>- Draeger - Alcohol 100/a (CH 29 701)</li> </ul> |                      |
| BMGV: ---                    | Other information: ---  |                      |

|  |   |                      |
|--|---|----------------------|
| <b>Chemical Name</b>                   | Ethyl acetate   | Content %:10-<br><20 |
| WEL-TWA: 200 ppm (734 mg/m3) (WEL, EU) | WEL-STEL: 400 ppm (1468 mg/m3) (WEL, EU)  | ---                  |
| Monitoring procedures:                 | <ul style="list-style-type: none"> <li>- Draeger - Ethyl Acetate 200/a (CH 20 201)</li> <li>- Compur - KITA-111 SA (549 160)</li> <li>- Compur - KITA-111 U(C) (549 178)</li> <li>- DFG Meth. Nr. 1 (D) (Loesungsmittelgemische 2), DFG (E) (Solvent mixtures 2) - 1993, 2002</li> <li>- DFG Meth. Nr. 2 (D) (Loesungsmittelgemische 3), DFG (E) (Solvent mixtures 3) - 2014, 2002</li> <li>- DFG Meth. Nr. 6 (D) (Loesungsmittelgemische 4), DFG (E) (Solvent mixtures 4) - 2014, 2002</li> <li>- NIOSH 1457 (ETHYL ACETATE) - 1994</li> <li>- NIOSH 2549 (VOLATILE ORGANIC COMPOUNDS (SCREENING)) - 1996</li> </ul> |                      |
| BMGV: ---                              | Other information: ---  |                      |

|  |                        |            |
|--|------------------------|------------|
| <b>Chemical Name</b>                                       | Silica, amorphous      | Content %: |
| WEL-TWA: 6 mg/m3 (total inh. dust), 2,4 mg/m3 (resp. dust) | WEL-STEL: ---          | ---        |
| Monitoring procedures:                                     | ---                    |            |
| BMGV: ---  | Other information: --- |            |

| Propan-2-ol         |  |                  |            |       |      |      |
|---------------------|--|------------------|------------|-------|------|------|
| Area of application | Exposure route / Environmental compartment | Effect on health | Descriptor | Value | Unit | Note |
|                     | Environment - freshwater                   |                  | PNEC       | 140,9 | mg/l |      |
|                     | Environment - marine                       |                  | PNEC       | 140,9 | mg/l |      |

|                     |  |                             |      |       |                   |  |
|---------------------|--|-----------------------------|------|-------|-------------------|--|
|                     | Environment - sediment, freshwater                   |                             | PNEC | 552   | mg/kg dw          |  |
|                     | Environment - sediment, marine                       |                             | PNEC | 552   | mg/kg dw          |  |
|                     | Environment - soil                                   |                             | PNEC | 28    | mg/kg dw          |  |
|                     | Environment - sewage treatment plant                 |                             | PNEC | 2251  | mg/l              |  |
|                     | Environment - water, sporadic (intermittent) release |                             | PNEC | 140,9 | mg/l              |  |
|                     | Environment - oral (animal feed)                     |                             | PNEC | 160   | mg/kg feed        |  |
| Consumer            | Human - dermal                                       | Long term, systemic effects | DNEL | 319   | mg/kg bw/day      |  |
| Consumer            | Human - inhalation                                   | Long term, systemic effects | DNEL | 89    | mg/m <sup>3</sup> |  |
| Consumer            | Human - oral   | Long term, systemic effects | DNEL | 26    | mg/kg bw/day      |  |
| Workers / employees | Human - dermal                                       | Long term, systemic effects | DNEL | 888   | mg/kg bw/day      |  |
| Workers / employees | Human - inhalation                                   | Long term, systemic effects | DNEL | 500   | mg/m <sup>3</sup> |  |

| Ethyl acetate       |  |                              |            |       |                   |      |
|---------------------|--|------------------------------|------------|-------|-------------------|------|
| Area of application | Exposure route / Environmental compartment           | Effect on health             | Descriptor | Value | Unit              | Note |
|                     | Environment - freshwater                             |                              | PNEC       | 0,24  | mg/l              |      |
|                     | Environment - marine                                 |                              | PNEC       | 0,024 | mg/l              |      |
|                     | Environment - water, sporadic (intermittent) release |                              | PNEC       | 1,65  | mg/l              |      |
|                     | Environment - sediment, freshwater                   |                              | PNEC       | 1,15  | mg/kg             |      |
|                     | Environment - sediment, marine                       |                              | PNEC       | 0,115 | mg/kg             |      |
|                     | Environment - soil                                   |                              | PNEC       | 0,148 | mg/kg             |      |
|                     | Environment - sewage treatment plant                 |                              | PNEC       | 650   | mg/l              |      |
|                     | Environment - oral (animal feed)                     |                              | PNEC       | 200   | mg/kg             |      |
| Consumer            | Human - oral   | Long term, systemic effects  | DNEL       | 4,5   | mg/kg             |      |
| Consumer            | Human - dermal                                       | Long term, systemic effects  | DNEL       | 37    | mg/kg             |      |
| Consumer            | Human - inhalation                                   | Long term, systemic effects  | DNEL       | 367   | mg/m <sup>3</sup> |      |
| Consumer            | Human - inhalation                                   | Long term, local effects     | DNEL       | 367   | mg/m <sup>3</sup> |      |
| Consumer            | Human - inhalation                                   | Short term, systemic effects | DNEL       | 734   | mg/m <sup>3</sup> |      |
| Consumer            | Human - inhalation                                   | Short term, local effects    | DNEL       | 734   | mg/m <sup>3</sup> |      |
| Workers / employees | Human - dermal                                       | Long term, systemic effects  | DNEL       | 63    | mg/kg             |      |
| Workers / employees | Human - inhalation                                   | Long term, systemic effects  | DNEL       | 734   | mg/m <sup>3</sup> |      |
| Workers / employees | Human - inhalation                                   | Long term, local effects     | DNEL       | 734   | mg/m <sup>3</sup> |      |
| Workers / employees | Human - inhalation                                   | Short term, systemic effects | DNEL       | 1468  | mg/m <sup>3</sup> |      |
| Workers / employees | Human - inhalation                                   | Short term, local effects    | DNEL       | 1468  | mg/m <sup>3</sup> |      |

**Silica, amorphous**

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| Area of application | Exposure route / Environmental compartment | Effect on health         | Descriptor | Value | Unit              | Note |
|---------------------|--|--------------------------|------------|-------|-------------------|------|
|                     | Environment - oral (animal feed)           |                          | PNEC       | 60000 | mg/kg feed        |      |
| Workers / employees | Human - inhalation                         | Long term, local effects | DNEL       | 4     | mg/m <sup>3</sup> |      |

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany).  
 (8) = Inhalable fraction (Directive 2017/164/EU, Directive 2004/37/CE). (9) = Respirable fraction (Directive 2017/164/EU, Directive 2004/37/CE). (11) = Inhalable fraction (Directive 2004/37/CE). (12) = Inhalable fraction. Respirable fraction in those Member States that implement, on the date of the entry into force of this Directive, a biomonitoring system with a biological limit value not exceeding 0,002 mg Cd/g creatinine in urine (Directive 2004/37/CE). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period).  
 (8) = Inhalable fraction (2017/164/EU, 2017/2398/EU). (9) = Respirable fraction (2017/164/EU, 2017/2398/EU). (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.  
 \*\* = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.  
 (13) = The substance can cause sensitisation of the skin and of the respiratory tract (Directive 2004/37/CE), (14) = The substance can cause sensitisation of the skin (Directive 2004/37/CE).

## 8.2 Exposure controls

### 8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.  
 If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.  
 Applies only if maximum permissible exposure values are listed here.  
 Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques.  
 These are specified by e.g. EN 14042.  
 EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

### 8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingstuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:  
 Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:  
 Protective gloves in butyl rubber (EN ISO 374).  
 Minimum layer thickness in mm:  
 0,7  
 Permeation time (penetration time) in minutes:  
 > 240  
 The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions.  
 The recommended maximum wearing time is 50% of breakthrough time.

Skin protection - Other:  
 Solvent resistant protection clothing (EN 13034)  
 Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).  
 According to operation.  
 Apron  
 Boots (EN ISO 20347)

Respiratory protection:  
 Gas mask filter A (EN 14387), code colour brown  
 Observe wearing time limitations for respiratory protection equipment.

Thermal hazards:  
 Not applicable

Selection of materials derived from glove manufacturer's indications.

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Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account. Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use. The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

### 8.2.3 Environmental exposure controls

No information available at present.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|   |  |
|---|--|
| Physical state:   | Liquid   |
| Colour:   | Colourless   |
| Odour:  | Characteristic                                       |
| Melting point/freezing point:                             | There is no information available on this parameter. |
| Boiling point or initial boiling point and boiling range: | 55-100 °C  |
| Flammability:   | Flammable  |
| Lower explosion limit:                                    | 0,7 Vol-%  |
| Upper explosion limit:                                    | 12 Vol-%   |
| Flash point:  | <0 °C  |
| Auto-ignition temperature:                                | >370 °C  |
| Decomposition temperature:                                | There is no information available on this parameter. |
| pH:   | Mixture is non-soluble (in water).                   |
| Kinematic viscosity:                                      | <7 mm <sup>2</sup> /s (40°C)                         |
| Solubility:   | Not miscible   |
| Partition coefficient n-octanol/water (log value):        | Does not apply to mixtures.                          |
| Vapour pressure:  | There is no information available on this parameter. |
| Density and/or relative density:                          | 0,771 g/ml (20°C)                                    |
| Relative vapour density:                                  | There is no information available on this parameter. |
| Particle characteristics:                                 | Does not apply to liquids.                           |

### 9.2 Other information

|                    |   |
|--------------------|---|
| Explosives:        | Product is not explosive. When using: development of explosive vapour/air mixture possible. |
| Oxidising liquids: | No  |
| Solvents content:  | 90,8 %  |

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

In use, may form flammable/explosive vapour-air mixture. Explosive mixtures of vapour and air may form.

### 10.2 Chemical stability

Stable with proper storage and handling.

### 10.3 Possibility of hazardous reactions

No dangerous reactions are known.

### 10.4 Conditions to avoid

See also section 7.

Heating, open flame, ignition sources

Electrostatic charge

### 10.5 Incompatible materials

See also section 7.

Avoid contact with oxidizing agents.

### 10.6 Hazardous decomposition products

See also section 5.2

No decomposition when used as directed.

## SECTION 11: Toxicological information

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

Possibly more information on health effects, see Section 2.1 (classification).

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| Toxicity / effect   | Endpoint | Value | Unit | Organism | Test method | Notes  |
|---|----------|-------|------|----------|-------------|--------|
| Acute toxicity, by oral route:                                |          |       |      |          |             | n.d.a. |
| Acute toxicity, by dermal route:                              |          |       |      |          |             | n.d.a. |
| Acute toxicity, by inhalation:                                |          |       |      |          |             | n.d.a. |
| Skin corrosion/irritation:                                    |          |       |      |          |             | n.d.a. |
| Serious eye damage/irritation:                                |          |       |      |          |             | n.d.a. |
| Respiratory or skin sensitisation:                            |          |       |      |          |             | n.d.a. |
| Germ cell mutagenicity:                                       |          |       |      |          |             | n.d.a. |
| Carcinogenicity:  |          |       |      |          |             | n.d.a. |
| Reproductive toxicity:  |          |       |      |          |             | n.d.a. |
| Specific target organ toxicity - single exposure (STOT-SE):   |          |       |      |          |             | n.d.a. |
| Specific target organ toxicity - repeated exposure (STOT-RE): |          |       |      |          |             | n.d.a. |
| Aspiration hazard:  |          |       |      |          |             | n.d.a. |
| Symptoms:   |          |       |      |          |             | n.d.a. |

**Propan-2-ol**

| Toxicity / effect   | Endpoint | Value       | Unit    | Organism               | Test method  | Notes   |
|---|----------|-------------|---------|------------------------|--|---|
| Acute toxicity, by oral route:                                      | LD50     | 4570-5840   | mg/kg   | Rat                    | OECD 401 (Acute Oral Toxicity)                                 |   |
| Acute toxicity, by dermal route:                                    | LD50     | 12800-13900 | mg/kg   | Rabbit                 | OECD 402 (Acute Dermal Toxicity)                               |   |
| Acute toxicity, by inhalation:                                      | LC50     | > 25        | mg/l/6h | Rat                    | OECD 403 (Acute Inhalation Toxicity)                           | Vapours   |
| Acute toxicity, by inhalation:                                      | LC50     | 46600       | mg/l/4h | Rat                    |  | Aerosol   |
| Skin corrosion/irritation:  |          |             |         | Rabbit                 | OECD 404 (Acute Dermal Irritation/Corrosion)                   | Not irritant  |
| Serious eye damage/irritation:                                      |          |             |         | Rabbit                 | OECD 405 (Acute Eye Irritation/Corrosion)                      | Eye Irrit. 2  |
| Respiratory or skin sensitisation:                                  |          |             |         | Guinea pig             | OECD 406 (Skin Sensitisation)                                  | No (skin contact)   |
| Germ cell mutagenicity:   |          |             |         | Salmonella typhimurium | OECD 471 (Bacterial Reverse Mutation Test)                     | Negative  |
| Germ cell mutagenicity:   |          |             |         | Mouse                  | OECD 474 (Mammalian Erythrocyte Micronucleus Test)             | Negative  |
| Germ cell mutagenicity:   |          |             |         |                        | OECD 476 (In Vitro Mammalian Cell Gene Mutation Test)          | Negative  |
| Germ cell mutagenicity:   |          |             |         | Salmonella typhimurium | (Ames-Test)  | Negative  |
| Carcinogenicity:  |          |             |         |                        |  | Negative  |
| Specific target organ toxicity - single exposure (STOT-SE):         |          |             |         |                        |  | STOT SE 3, H336   |
| Specific target organ toxicity - repeated exposure (STOT-RE):       |          |             |         |                        |  | Target organ(s): liver  |
| Aspiration hazard:  |          |             |         |                        |  | No  |
| Symptoms:   |          |             |         |                        |  | breathing difficulties, unconsciousness, vomiting, headaches, fatigue, dizziness, nausea, eyes, reddened, watering eyes |
| Specific target organ toxicity - repeated exposure (STOT-RE), oral: | NOAEL    | 900         | mg/kg   | Rat                    | OECD 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |   |

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|   |       |      |     |     |  |                    |
|---|-------|------|-----|-----|--|--------------------|
| Specific target organ toxicity - repeated exposure (STOT-RE), inhalat.: | NOAEL | 5000 | ppm | Rat |  | Vapours (OECD 451) |
|---|-------|------|-----|-----|--|--------------------|

| Ethyl acetate   |          |        |            |                        |   |   |
|---|----------|--------|------------|------------------------|---|---|
| Toxicity / effect   | Endpoint | Value  | Unit       | Organism               | Test method   | Notes   |
| Acute toxicity, by oral route:  | LD50     | 4934   | mg/kg      | Rabbit                 | OECD 401 (Acute Oral Toxicity)  |   |
| Acute toxicity, by dermal route:  | LD50     | >20000 | mg/kg      | Rabbit                 |   |   |
| Acute toxicity, by inhalation:  | LC0      | 29,3   | mg/l/4h    | Rat                    |   | Vapours   |
| Skin corrosion/irritation:  |          | 24     | h          | Rabbit                 |   | Not irritant, Repeated exposure may cause skin dryness or cracking.   |
| Serious eye damage/irritation:  |          |        |            | Rabbit                 | OECD 405 (Acute Eye Irritation/Corrosion)   | Eye Irrit. 2  |
| Respiratory or skin sensitisation:                                      |          |        |            | Guinea pig             | OECD 406 (Skin Sensitisation)   | No (skin contact)   |
| Germ cell mutagenicity:   |          |        |            | Salmonella typhimurium | OECD 471 (Bacterial Reverse Mutation Test)  | Negative  |
| Germ cell mutagenicity:   |          |        |            | Mammalian              | OECD 473 (In Vitro Mammalian Chromosome Aberration Test)  | Negative  |
| Germ cell mutagenicity:   |          |        |            | Mammalian              | OECD 474 (Mammalian Erythrocyte Micronucleus Test)  | Negative  |
| Carcinogenicity:  |          |        |            |                        |   | Negative  |
| Reproductive toxicity:  |          |        |            |                        |   | Negative  |
| Aspiration hazard:  |          |        |            |                        |   | No  |
| Symptoms:   |          |        |            |                        |   | lack of appetite, breathing difficulties, drowsiness, unconsciousness, drop in blood pressure, cornea opacity, coughing, headaches, gastrointestinal disturbances, intoxication, drowsiness, mucous membrane irritation, dizziness, salivation, nausea and vomiting., fatigue |
| Specific target organ toxicity - repeated exposure (STOT-RE), oral:     | NOAEL    | 900    | mg/kg bw/d | Rat                    | Regulation (EC) 440/2008 B.26 (SUB-CHRONIC ORAL TOXICITY TEST REPEATED DOSE 90 - DAY (RODENTS)) |   |
| Specific target organ toxicity - repeated exposure (STOT-RE), inhalat.: | NOAEL    | 0,002  | mg/kg      | Rat                    | Regulation (EC) 440/2008 B.29 (SUB-CHRONIC INHALATION TOXICITY STUDY 90-DAY REPEATED (RODENTS)) |   |

| Silica, amorphous                               |          |        |         |            |                                |   |
|---|----------|--------|---------|------------|--------------------------------|---|
| Toxicity / effect                               | Endpoint | Value  | Unit    | Organism   | Test method                    | Notes   |
| Acute toxicity, by oral route:                  | LD50     | >5000  | mg/kg   | Rat        | OECD 401 (Acute Oral Toxicity) | Analogous conclusion                                      |
| Acute toxicity, by dermal route:                | LD50     | >5000  | mg/kg   | Rabbit     |                                | References  |
| Acute toxicity, by inhalation:                  | LC50     | >0,139 | mg/l/4h | Rat        |                                | References, Maximum achievable concentration.             |
| Skin corrosion/irritation:                      |          |        |         | Rabbit     |                                | Not irritant, References                                  |
| Serious eye damage/irritation:                  |          |        |         | Rabbit     |                                | Not irritant, Mechanical irritation possible., References |
| Respiratory or skin sensitisation:              |          |        |         | Guinea pig |                                | Not sensitising   |
| Germ cell mutagenicity:                         |          |        |         |            |                                | Negative  |
| Carcinogenicity:                                |          |        |         |            |                                | No indications of such an effect.                         |
| Reproductive toxicity (Developmental toxicity): |          |        |         |            |                                | No indications of such an effect.                         |
| Symptoms:                                       |          |        |         |            |                                | eyes, reddened  |

## 11.2. Information on other hazards

| Oil Stain Killer Professional R596<br>750 ml Art.: 6190 9513, Art.: 6194 9513 |          |       |      |          |             |   |
|---|----------|-------|------|----------|-------------|---|
| Toxicity / effect   | Endpoint | Value | Unit | Organism | Test method | Notes   |
| Endocrine disrupting properties:  |          |       |      |          |             | Does not apply to mixtures.   |
| Other information:  |          |       |      |          |             | No other relevant information available on adverse effects on health. |

## SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

| Oil Stain Killer Professional R596<br>750 ml Art.: 6190 9513, Art.: 6194 9513 |          |      |       |      |          |             |   |
|---|----------|------|-------|------|----------|-------------|---|
| Toxicity / effect   | Endpoint | Time | Value | Unit | Organism | Test method | Notes   |
| 12.1. Toxicity to fish:   |          |      |       |      |          |             | n.d.a.  |
| 12.1. Toxicity to daphnia:  |          |      |       |      |          |             | n.d.a.  |
| 12.1. Toxicity to algae:  |          |      |       |      |          |             | n.d.a.  |
| 12.2. Persistence and degradability:  |          |      |       |      |          |             | n.d.a.  |
| 12.3. Bioaccumulative potential:  |          |      |       |      |          |             | n.d.a.  |
| 12.4. Mobility in soil:   |          |      |       |      |          |             | n.d.a.  |
| 12.5. Results of PBT and vPvB assessment                                      |          |      |       |      |          |             | n.d.a.  |
| 12.6. Endocrine disrupting properties:  |          |      |       |      |          |             | Does not apply to mixtures.   |
| 12.7. Other adverse effects:  |          |      |       |      |          |             | No information available on other adverse effects on the environment. |

|                    |  |  |  |  |  |  |   |
|--------------------|--|--|--|--|--|--|---|
| Other information: |  |  |  |  |  |  | Does not contain any organically bound halogens which can contribute to the AOX value in waste water. |
| Other information: |  |  |  |  |  |  | DOC-elimination degree(complexing organic substance)>= 80%/28d: n.a.                                  |

| Propan-2-ol                              |          |      |       |      |                         |  |                                     |
|--|----------|------|-------|------|-------------------------|--|-------------------------------------|
| Toxicity / effect                        | Endpoint | Time | Value | Unit | Organism                | Test method  | Notes                               |
| 12.3. Bioaccumulative potential:         | BCF      |      | 3,2   |      |                         |  | Low                                 |
| 12.1. Toxicity to fish:                  | LC50     | 96h  | >100  | mg/l | Leuciscus idus          |  |                                     |
| 12.1. Toxicity to fish:                  | LC50     | 96h  | 1400  | mg/l | Lepomis macrochirus     |  |                                     |
| 12.1. Toxicity to daphnia:               | EC50     | 48h  | 2285  | mg/l | Daphnia magna           |  |                                     |
| 12.1. Toxicity to daphnia:               | EC50     | 16d  | 141   | mg/l | Daphnia magna           |  |                                     |
| 12.1. Toxicity to algae:                 | EC50     | 72h  | >100  | mg/l | Desmodesmus subspicatus |  |                                     |
| 12.2. Persistence and degradability:     |          | 21d  | 95    | %    |                         | OECD 301 E (Ready Biodegradability - Modified OECD Screening Test)               | Readily biodegradable               |
| 12.2. Persistence and degradability:     |          |      | 99,9  | %    |                         | OECD 303 A (Simulation Test - Aerobic Sewage Treatment - Activated Sludge Units) | Readily biodegradable               |
| 12.3. Bioaccumulative potential:         | Log Pow  |      | 0,05  |      |                         | OECD 107 (Partition Coefficient (n-octanol/water) - Shake Flask Method)          | Slight                              |
| 12.4. Mobility in soil:                  | Koc      |      | 1,1   |      |                         |  | Expert judgement                    |
| 12.5. Results of PBT and vPvB assessment |          |      |       |      |                         |  | No PBT substance, No vPvB substance |
| Toxicity to bacteria:                    | EC50     |      | >1000 | mg/l | activated sludge        |  |                                     |
| Toxicity to bacteria:                    | EC10     | 16h  | 1050  | mg/l | Pseudomonas putida      |  |                                     |
| Other information:                       | ThOD     |      | 2,4   | g/g  |                         |  |                                     |
| Other information:                       | BOD5     |      | 53    | %    |                         |  |                                     |
| Other information:                       | COD      |      | 96    | %    |                         |  | References                          |
| Other information:                       | COD      |      | 2,4   | g/g  |                         |  |                                     |
| Other information:                       | BOD      |      | 1171  | mg/g |                         |  |                                     |

| Ethyl acetate              |           |      |       |      |                     |                |       |
|----------------------------|-----------|------|-------|------|---------------------|----------------|-------|
| Toxicity / effect          | Endpoint  | Time | Value | Unit | Organism            | Test method    | Notes |
| Toxicity to bacteria:      | EC10      | 18h  | 2900  | mg/l | Pseudomonas putida  |                |       |
| 12.1. Toxicity to fish:    | LC50      | 48h  | 333   | mg/l | Leuciscus idus      |                |       |
| 12.1. Toxicity to fish:    | NOEC/NOEL | 32d  | >9,65 | mg/l | Pimephales promelas |                |       |
| 12.1. Toxicity to fish:    | LC50      | 96h  | 230   | mg/l | Pimephales promelas |                |       |
| 12.1. Toxicity to daphnia: | EC50      | 48h  | 610   | mg/l | Daphnia magna       | DIN 38412 T.11 |       |

|   |           |       |         |                |                                     |   |   |
|---|-----------|-------|---------|----------------|-------------------------------------|---|---|
| 12.1. Toxicity to daphnia:                  | NOEC/NOEL | 21d   | 2,4     | mg/l           | Daphnia magna                       | OECD 211<br>(Daphnia magna<br>Reproduction Test)  |   |
| 12.1. Toxicity to daphnia:                  | EC50      | 48h   | 165     | mg/l           |                                     |   | Daphnia<br>cucullata                                    |
| 12.1. Toxicity to algae:                    | EC50      | 48h   | 5600    | mg/l           | Desmodesmus<br>subspicatus          | DIN 38412 T.9   |   |
| 12.1. Toxicity to algae:                    | NOEC/NOEL | 96h   | 2000    | mg/l           | Scenedesmus<br>subspicatus          | OECD 201 (Alga,<br>Growth Inhibition<br>Test)   |   |
| 12.1. Toxicity to algae:                    | EC50      | 96h   | >2000   | mg/l           | Pseudokirchneriell<br>a subcapitata | OECD 201 (Alga,<br>Growth Inhibition<br>Test)   |   |
| 12.1. Toxicity to algae:                    | NOEC/NOEL | 72h   | >100    | mg/l           | Desmodesmus<br>subspicatus          | OECD 201 (Alga,<br>Growth Inhibition<br>Test)   |   |
| 12.1. Toxicity to algae:                    | EC50      | 48h   | 3300    | mg/l           | Scenedesmus<br>subspicatus          |   |   |
| 12.2. Persistence and<br>degradability:     |           | 20d   | 79      | %              |                                     | OECD 301 D<br>(Ready<br>Biodegradability -<br>Closed Bottle Test)                       | Readily<br>biodegradable                                |
| 12.3. Bioaccumulative<br>potential:         | BCF       | 72h   | 30      |                |                                     |   | (Fish)  |
| 12.3. Bioaccumulative<br>potential:         | Log Kow   |       | 0,68    |                |                                     | OECD 107<br>(Partition<br>Coefficient (n-<br>octanol/water) -<br>Shake Flask<br>Method) | Bioaccumulation<br>is unlikely<br>(LogPow < 1).25<br>°C |
| 12.4. Mobility in soil:                     | H (Henry) |       | 0,00012 | atm*m3/m<br>ol |                                     |   |   |
| 12.4. Mobility in soil:                     | Koc       |       | 3       |                |                                     |   |   |
| 12.5. Results of PBT<br>and vPvB assessment |           |       |         |                |                                     |   | No PBT<br>substance, No<br>vPvB substance               |
| Toxicity to bacteria:                       | EC10      | 16h   | 2900    | mg/l           | Escherichia coli                    |   |   |
| Toxicity to bacteria:                       | EC50      | 15min | 5870    | mg/l           | Photobacterium<br>phosphoreum       |   |   |

**Silica, amorphous**

| Toxicity / effect                           | Endpoint | Time | Value  | Unit | Organism          | Test method  | Notes                                     |
|---|----------|------|--------|------|-------------------|--|---|
| 12.1. Toxicity to fish:                     | LC50     | 96h  | >10000 | mg/l | Brachydanio rerio | OECD 203 (Fish,<br>Acute Toxicity<br>Test)                   |   |
| 12.1. Toxicity to daphnia:                  | EC50     | 24h  | >10000 | mg/l | Daphnia magna     | OECD 202<br>(Daphnia sp.<br>Acute<br>Immobilisation<br>Test) |   |
| 12.1. Toxicity to algae:                    | EL50     | 72h  | >10000 | mg/l |                   | OECD 201 (Alga,<br>Growth Inhibition<br>Test)                |   |
| 12.2. Persistence and<br>degradability:     |          |      |        |      |                   |  | Abiotically<br>degradable.                |
| 12.3. Bioaccumulative<br>potential:         |          |      |        |      |                   |  | Not to be<br>expected                     |
| 12.4. Mobility in soil:                     |          |      |        |      |                   |  | Not to be<br>expected                     |
| 12.5. Results of PBT<br>and vPvB assessment |          |      |        |      |                   |  | No PBT<br>substance, No<br>vPvB substance |

**SECTION 13: Disposal considerations**

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### 13.1 Waste treatment methods

#### For the substance / mixture / residual amounts

EC disposal code no.:  
 The waste codes are recommendations based on the scheduled use of this product.  
 Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)  
 07 06 04 other organic solvents, washing liquids and mother liquors  
 Recommendation:  
 Sewage disposal shall be discouraged.  
 Pay attention to local and national official regulations.  
 E.g. suitable incineration plant.

#### For contaminated packing material

Pay attention to local and national official regulations.  
 Empty container completely.  
 Uncontaminated packaging can be recycled.  
 Dispose of packaging that cannot be cleaned in the same manner as the substance.

## SECTION 14: Transport information

### General statements

14.1. UN number or ID number: 1993

#### Transport by road/by rail (ADR/RID)

14.2. UN proper shipping name:  
 UN 1993 FLAMMABLE LIQUID, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED LIGHT,ETHYL ACETATE)  
 14.3. Transport hazard class(es): 3  
 14.4. Packing group: II  
 Classification code: F1  
 LQ: 1 L  
 14.5. Environmental hazards: environmentally hazardous  
 Tunnel restriction code: D/E



#### Transport by sea (IMDG-code)

14.2. UN proper shipping name:  
 FLAMMABLE LIQUID, N.O.S. (NAPHTHA (PETROLEUM), HYDROTREATED LIGHT,ETHYL ACETATE)  
 14.3. Transport hazard class(es): 3  
 14.4. Packing group: II  
 EmS: F-E, S-E  
 Marine Pollutant: Yes  
 14.5. Environmental hazards: environmentally hazardous



#### Transport by air (IATA)

14.2. UN proper shipping name:  
 Flammable liquid, n.o.s. (NAPHTHA (PETROLEUM), HYDROTREATED LIGHT,ETHYL ACETATE)  
 14.3. Transport hazard class(es): 3  
 14.4. Packing group: II  
 14.5. Environmental hazards: Not applicable



### 14.6. Special precautions for user

Persons employed in transporting dangerous goods must be trained.  
 All persons involved in transporting must observe safety regulations.  
 Precautions must be taken to prevent damage.

### 14.7. Maritime transport in bulk according to IMO instruments

Freighted as packaged goods rather than in bulk, therefore not applicable.  
 Minimum amount regulations have not been taken into account.  
 Danger code and packing code on request.  
 Comply with special provisions.

## SECTION 15: Regulatory information

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

Observe restrictions:  
 Comply with national regulations/laws governing the protection of young people at work (national implementation of the Directive 94/33/EC)!  
 Comply with trade association/occupational health regulations.

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Directive 2012/18/EU ("Seveso III"), Annex I, Part 1 - The following categories apply to this product (others may also need to be considered according to storage, handling etc.):

| Hazard categories | Notes to Annex I | Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Lower-tier requirements | Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Upper-tier requirements |
|-------------------|------------------|---|---|
| P5c               |                  | 5000  | 50000   |
| E2                |                  | 200   | 500   |

The Notes to Annex 1 of Directive 2012/18/EU, in particular those named in the tables here and notes 1-6, must be taken into account when assigning categories and qualifying quantities.

Directive 2010/75/EU (VOC): 90,8 %

**REGULATION (EC) No 648/2004**

30 % and more  
 aliphatic hydrocarbons

**15.2 Chemical safety assessment**

A chemical safety assessment is not provided for mixtures.

**SECTION 16: Other information**

Revised sections: 1-16  
 Employee training in handling dangerous goods is required.  
 These details refer to the product as it is delivered.  
 Employee instruction/training in handling hazardous materials is required.

**Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):**

| Classification in accordance with regulation (EC) No. 1272/2008 (CLP) | Evaluation method used                             |
|---|--|
| Flam. Liq. 2, H225  | Classification based on test data.                 |
| Eye Irrit. 2, H319  | Classification according to calculation procedure. |
| Skin Irrit. 2, H315   | Classification according to calculation procedure. |
| Asp. Tox. 1, H304   | Classification according to calculation procedure. |
| STOT SE 3, H336   | Classification according to calculation procedure. |
| Aquatic Chronic 2, H411   | Classification according to calculation procedure. |

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).

- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.
- EUH066 Repeated exposure may cause skin dryness or cracking.

- Flam. Liq. — Flammable liquid
- Eye Irrit. — Eye irritation
- Skin Irrit. — Skin irritation
- Asp. Tox. — Aspiration hazard
- STOT SE — Specific target organ toxicity - single exposure - narcotic effects
- Aquatic Chronic — Hazardous to the aquatic environment - chronic

**Key literature references and sources for data:**

Regulation (EC) No 1907/2006 (REACH) and Regulation (EC) No 1272/2008 (CLP) as amended.  
 Guidelines for the preparation of safety data sheets as amended (ECHA).

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Guidelines on labelling and packaging according to the Regulation (EG) Nr. 1272/2008 (CLP) as amended (ECHA).

Safety data sheets for the constituent substances.

ECHA Homepage - Information about chemicals.

GESTIS Substance Database (Germany).

German Environment Agency "Rigoletto" information site on substances that are hazardous to water (Germany).

EU Occupation Exposure Limits Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164, (EU) 2019/1831, each as amended.

National Lists of Occupational Exposure Limits for each country as amended.

Regulations on the transport of hazardous goods by road, rail, sea and air (ADR, RID, IMDG, IATA) as amended.

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### Any abbreviations and acronyms used in this document:

acc., acc. to according, according to

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)

AOX Adsorbable organic halogen compounds

approx. approximately

Art., Art. no. Article number

ASTM ASTM International (American Society for Testing and Materials)

ATE Acute Toxicity Estimate

BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)

BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)

BCF Bioconcentration factor

BSEF The International Bromine Council

|   |   |
|---|---|
| bw  | body weight   |
| CAS   | Chemical Abstracts Service  |
| CLP   | Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)  |
| CMR   | carcinogenic, mutagenic, reproductive toxic   |
| DMEL  | Derived Minimum Effect Level  |
| DNEL  | Derived No Effect Level   |
| DOC   | Dissolved organic carbon  |
| dw  | dry weight  |
| e.g.  | for example (abbreviation of Latin 'exempli gratia'), for instance  |
| EbCx, EyCx, EbLx (x = 10, 50)               | Effect Concentration/Level of x % on reduction of the biomass (algae, plants)   |
| EC  | European Community  |
| ECHA  | European Chemicals Agency   |
| ECx, ELx (x = 0, 3, 5, 10, 20, 50, 80, 100) | Effect Concentration/Level for x % effect   |
| EEC   | European Economic Community   |
| EINECS                                      | European Inventory of Existing Commercial Chemical Substances   |
| ELINCS                                      | European List of Notified Chemical Substances   |
| EN  | European Norms  |
| EPA   | United States Environmental Protection Agency (United States of America)  |
| ErCx, EμCx, ErLx (x = 10, 50)               | Effect Concentration/Level of x % on inhibition of the growth rate (algae, plants)  |
| etc.  | et cetera   |
| EU  | European Union  |
| EVAL  | Ethylene-vinyl alcohol copolymer  |
| Fax.  | Fax number  |
| gen.  | general   |
| GHS   | Globally Harmonized System of Classification and Labelling of Chemicals   |
| GWP   | Global warming potential  |
| Koc   | Adsorption coefficient of organic carbon in the soil  |
| Kow   | octanol-water partition coefficient   |
| IARC  | International Agency for Research on Cancer   |
| IATA  | International Air Transport Association   |
| IBC (Code)                                  | International Bulk Chemical (Code)  |
| IMDG-code                                   | International Maritime Code for Dangerous Goods   |
| incl.                                       | including, inclusive  |
| IUCLID                                      | International Uniform Chemical Information Database   |
| IUPAC                                       | International Union for Pure Applied Chemistry  |
| LC50  | Lethal Concentration to 50 % of a test population   |
| LD50  | Lethal Dose to 50% of a test population (Median Lethal Dose)  |
| Log Koc                                     | Logarithm of adsorption coefficient of organic carbon in the soil   |
| Log Kow, Log Pow                            | Logarithm of octanol-water partition coefficient  |
| LQ  | Limited Quantities  |
| MARPOL                                      | International Convention for the Prevention of Marine Pollution from Ships  |
| n.a.  | not applicable  |
| n.av.                                       | not available   |
| n.c.  | not checked   |
| n.d.a.                                      | no data available   |
| NIOSH                                       | National Institute for Occupational Safety and Health (USA)   |
| NLP   | No-longer-Polymer   |
| NOEC, NOEL                                  | No Observed Effect Concentration/Level  |
| OECD  | Organisation for Economic Co-operation and Development  |
| org.  | organic   |
| OSHA  | Occupational Safety and Health Administration (USA)   |
| PBT   | persistent, bioaccumulative and toxic   |
| PE  | Polyethylene  |
| PNEC  | Predicted No Effect Concentration   |
| ppm   | parts per million   |
| PVC   | Polyvinylchloride   |
| REACH                                       | Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)   |
| REACH-IT List-No.                           | 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT. |
| RID   | Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)   |
| SVHC  | Substances of Very High Concern   |
| Tel.  | Telephone   |
| TOC   | Total organic carbon  |

GB

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Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
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Oil Stain Killer Professional R596  
750 ml Art.: 6190 9513, Art.: 6194 9513

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UN RTDG United Nations Recommendations on the Transport of Dangerous Goods  
VOC Volatile organic compounds  
vPvB very persistent and very bioaccumulative  
wwt wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.  
No responsibility.

These statements were made by:

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