



Trade name: UR 5 5 L

Version: 7 / GB

Date revised: 27.06.2024

Substance number: 3503009800015

Replaces Version: 6 / GB

Print date: 15.10.2024

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

### **1.1. Product identifier**

UR 5 5 L

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

#### **Use of the substance/preparation**

Industrial uses: Cleaner for screen and pad printing

#### **Uses advised against**

- Use by consumers (private households), as the necessary technical measures and personal protective equipment are not available to private households.

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

#### **Address/Manufacturer**

Marabu GmbH & Co. KG

Asperger Strasse 4

71732 Tamm

Deutschland

Telephone no. +49-7141/691-0

Information provided by / telephone Department product safety

E-mail address of person responsible for this SDS PRSI@marabu.com

Information provided by / telephone Department product safety

E-mail address of person responsible for this SDS PRSI@marabu.com

### **1.4. Emergency telephone number**

(+49) (0)621-60-43333

## **SECTION 2: Hazards identification**

### **2.1. Classification of the substance or mixture**

#### **Classification (Regulation (EC) No. 1272/2008)**

Classification (Regulation (EC) No. 1272/2008)

|              |      |
|--------------|------|
| Acute Tox. 4 | H302 |
| Acute Tox. 4 | H312 |
| Acute Tox. 4 | H332 |

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

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## Hazard pictograms



## Signal word

Warning

## Hazard statements

H302+H312+H332 Harmful if swallowed, in contact with skin or if inhaled.

## Precautionary statements

P261.9 Avoid breathing vapours/spray.  
 P264.1 Wash hands thoroughly after handling.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P312 Call a POISON CENTRE or doctor if you feel unwell.  
 P330 Rinse mouth.

## Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains 2-Butoxyethyl acetate

## 2.3. Other hazards

No special hazards have to be mentioned.

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients

##### 2-Butoxyethyl acetate

|  |                  |   |      |   |
|--|------------------|---|------|---|
| CAS No.  | 112-07-2         |   |      |   |
| EINECS no.                                     | 203-933-3        |   |      |   |
| Registration no.                               | 01-2119475112-47 |   |      |   |
| Concentration                                  | >= 93            | < | 100  | % |
| Classification (Regulation (EC) No. 1272/2008) |                  |   |      |   |
|  | Acute Tox. 4     |   | H332 |   |
|  | Acute Tox. 4     |   | H312 |   |
|  | Acute Tox. 4     |   | H302 |   |

|       |                       |       |       |
|-------|-----------------------|-------|-------|
| ATE   | oral                  | 1.880 | mg/kg |
| ATE   | dermal                | 1.480 | mg/kg |
| cATpE | inhalative, Dust/Mist | 1,5   | mg/l  |
| cATpE | inhalative, Vapors    | 11    | mg/l  |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures



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### General information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious place in recovery position and seek medical advice.

#### After inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.

#### After skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

#### After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

#### After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

#### Adhere to personal protective measures when giving first aid

Use personal protective equipment in case of possible contact with the product (see section 8).

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

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further symptoms are possible.

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

#### Hints for the physician / treatment

Treat symptomatically

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Aalcohol resistant foam, CO<sub>2</sub>, powders, water spray/mist

#### Non suitable extinguishing media

water jet

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

In the event of fire the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO); dense black smoke; Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Wear full chemical protective clothing. Fire fighter's clothing must conform to European standard EN469.

#### Other information

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

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

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

For non-emergency personnel: Keep away sources of ignition. Remove persons to safety. Ensure adequate ventilation. Keep away unprotected persons. Avoid contact with skin, eyes and clothing. Avoid breathing vapours. For emergency responders: Wear personal protective equipment. Use breathing apparatus if exposed to vapours/dust/aerosol.

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

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

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

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

Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

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

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

#### **Advice on safe handling**

Due to the organic solvents' content of the mixture: Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. Isolate from sources of heat, sparks and open flame. No sparking tools should be used. Avoid skin and eye contact. Avoid the inhalation of particulates and spray mist arising from the application of this mixture. Smoking, eating and drinking shall be prohibited in application area. For personal protection see Section 8. Never use pressure to empty: container is not a pressure vessel. Always keep in containers of same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or water courses.

#### **Advice on protection against fire and explosion**

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

#### **Classification of fires / temperature class / Ignition group / Dust explosion class**

|                         |                                   |
|-------------------------|-----------------------------------|
| Classification of fires | B (Combustible liquid substances) |
| Temperature class       | T3                                |

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

#### **Requirements for storage rooms and vessels**

Store in accordance with national regulation

#### **Hints on storage assembly**

Store away from oxidising agents, from strongly alkaline and strongly acid materials.

#### **Further information on storage conditions**



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Observe label precautions. Store between 15 and 30 °C in a dry, well ventilated place away from sources of heat and direct sunlight. If the storage conditions are not observed, the minimum shelf life is no longer guaranteed. Due to the organic solvents' content of the mixture: Keep container tightly closed. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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

Cleaner for screen and pad printing

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

**8.1. Control parameters**

**Exposure limit values**

**2-Butoxyethyl acetate**

|   |      |    |        |
|---|------|----|--------|
| List                                      | EH40 |    |        |
| Type                                      | WEL  |    |        |
| Value                                     | 133  | 20 | ppm(V) |
| Short term exposure limit                 | 332  | 50 | ppm(V) |
| Skin resorption / sensibilisation: Sk2011 |      |    |        |

**2-Butoxyethyl acetate**

|  |     |                   |    |        |
|--|-----|-------------------|----|--------|
| List   | EU  |                   |    |        |
| Value  | 133 | mg/m <sup>3</sup> | 20 | ppm(V) |
| Short term exposure limit                                  | 333 | mg/m <sup>3</sup> | 50 | ppm(V) |
| Skin resorption / sensibilisation: SkinRemarks: 2000/39/EG |     |                   |    |        |

**Derived No/Minimal Effect Levels (DNEL/DMEL)**

**2-Butoxyethyl acetate**

|                      |                                |                   |  |
|----------------------|--------------------------------|-------------------|--|
| Reference substance  | 2-Butoxyethyl acetate          |                   |  |
| Type of value        | Derived No Effect Level (DNEL) |                   |  |
| Reference group      | Worker                         |                   |  |
| Duration of exposure | Long term                      |                   |  |
| Route of exposure    | inhalative                     |                   |  |
| Mode of action       | Systemic effects               |                   |  |
| Concentration        | 133                            | mg/m <sup>3</sup> |  |

**2-Butoxyethyl acetate**

|                      |                                |                   |  |
|----------------------|--------------------------------|-------------------|--|
| Type of value        | Derived No Effect Level (DNEL) |                   |  |
| Reference group      | Worker                         |                   |  |
| Duration of exposure | Short term                     |                   |  |
| Route of exposure    | inhalative                     |                   |  |
| Mode of action       | Local effects                  |                   |  |
| Concentration        | 333                            | mg/m <sup>3</sup> |  |

**2-Butoxyethyl acetate**

|                      |                                |  |  |
|----------------------|--------------------------------|--|--|
| Type of value        | Derived No Effect Level (DNEL) |  |  |
| Reference group      | Worker                         |  |  |
| Duration of exposure | Long term                      |  |  |
| Route of exposure    | dermal                         |  |  |
| Mode of action       | Systemic effects               |  |  |

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|                       |                                |                   |
|-----------------------|--------------------------------|-------------------|
| Concentration         | 169                            | mg/kg/d           |
| 2-Butoxyethyl acetate |                                |                   |
| Type of value         | Derived No Effect Level (DNEL) |                   |
| Reference group       | Worker                         |                   |
| Duration of exposure  | Short term                     |                   |
| Route of exposure     | dermal                         |                   |
| Mode of action        | Systemic effects               |                   |
| Concentration         | 120                            | mg/kg/d           |
| 2-Butoxyethyl acetate |                                |                   |
| Type of value         | Derived No Effect Level (DNEL) |                   |
| Reference group       | General Population             |                   |
| Duration of exposure  | Long term                      |                   |
| Route of exposure     | inhalative                     |                   |
| Mode of action        | Systemic effects               |                   |
| Concentration         | 80                             | mg/m <sup>3</sup> |
| 2-Butoxyethyl acetate |                                |                   |
| Type of value         | Derived No Effect Level (DNEL) |                   |
| Reference group       | General Population             |                   |
| Duration of exposure  | Short term                     |                   |
| Route of exposure     | inhalative                     |                   |
| Mode of action        | Local effects                  |                   |
| Concentration         | 200                            | mg/m <sup>3</sup> |
| 2-Butoxyethyl acetate |                                |                   |
| Type of value         | Derived No Effect Level (DNEL) |                   |
| Reference group       | General Population             |                   |
| Duration of exposure  | Long term                      |                   |
| Route of exposure     | dermal                         |                   |
| Mode of action        | Systemic effects               |                   |
| Concentration         | 102                            | mg/kg/d           |
| 2-Butoxyethyl acetate |                                |                   |
| Type of value         | Derived No Effect Level (DNEL) |                   |
| Reference group       | General Population             |                   |
| Duration of exposure  | Short term                     |                   |
| Route of exposure     | dermal                         |                   |
| Mode of action        | Systemic effects               |                   |
| Concentration         | 72                             | mg/kg/d           |
| 2-Butoxyethyl acetate |                                |                   |
| Type of value         | Derived No Effect Level (DNEL) |                   |
| Reference group       | General Population             |                   |
| Duration of exposure  | Long term                      |                   |
| Route of exposure     | oral                           |                   |
| Mode of action        | Systemic effects               |                   |



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Concentration 8,6 mg/kg/d

2-Butoxyethyl acetate

Type of value Derived No Effect Level (DNEL)  
 Reference group General Population  
 Duration of exposure Short term  
 Route of exposure oral  
 Mode of action Systemic effects  
 Concentration 36 mg/kg/d

**Predicted No Effect Concentration (PNEC)**

**2-Butoxyethyl acetate**

Reference substance 2-Butoxyethyl acetate  
 Type of value PNEC  
 Type Water  
 Concentration 0,304 mg/l  
 Source Literature value

2-Butoxyethyl acetate

Type of value PNEC  
 Type Aquatic  
 Concentration 0,0304 g/l  
 Source Literature value

2-Butoxyethyl acetate

Type of value PNEC  
 Type Sediment  
 Concentration 2,03 mg/kg  
 Source Literature value

2-Butoxyethyl acetate

Type of value PNEC  
 Type Marine sediment  
 Concentration 0,203 mg/kg  
 Source Literature value

2-Butoxyethyl acetate

Type of value PNEC  
 Type Soil  
 Concentration 0,68 mg/kg  
 Source Literature value

**8.2. Exposure controls**

**Exposure controls**

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of



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particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

**General protective and hygiene measures**

Observe the usual precautions for handling chemicals. Wearing closed work clothing is required. Wash hands and / or face before breaks and after work. Take off dirty, soaked clothes immediately. Wash soiled clothing before re-use. Store work clothing separately.

**Respiratory protection**

If workers could be exposed to concentrations above the exposure limit they should use a respirator to EN 140, fitted with a filter suitable for both particulates and vapours, to EN 14387, with an assigned protection factor of at least 10 (e.g. A2P3) Selection of any respiratory protective equipment should ensure that it is adequate to reduce exposure to protect the worker's health and is suitable for the wearer, task and environment, including consideration of the facial features of the wearer.

**Hand protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

Use gloves tested according to EN ISO 374.

For prolonged or repeated handling, use

|                      |              |     |
|----------------------|--------------|-----|
| Appropriate Material | Butyl rubber |     |
| Material thickness   | > 0,7        | mm  |
| Breakthrough time    | > 480        | min |

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/ chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

**Eye protection**

Use safety eyewear tested according to EN ISO 16321-1 designed to protect against splash of liquids.

**Body protection**

Personnel should wear anti-static clothing made of natural fibre or of high temperature resistant synthetic fibre. Cotton or cotton/synthetic overalls or coveralls are normally suitable.

**Environmental exposure controls**

Do not allow to enter drains or water courses. If the legally prescribed emission limits are exceeded, a suitable exhaust air purification system must be installed.

**SECTION 9: Physical and chemical properties**

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

|                       |   |
|-----------------------|---|
| <b>Physical state</b> | liquid                                      |
| <b>Colour</b>         | colourless                                  |
| <b>Odour</b>          | solvent-like                                |
| <b>Melting point</b>  |   |
| Remarks               | Not applicable due to nature of the product |
| <b>Freezing point</b> |   |
| Remarks               | Not applicable due to nature of the product |

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**Boiling point or initial boiling point and boiling range**

|                     |                       |    |
|---------------------|-----------------------|----|
| Reference substance | 2-Butoxyethyl acetate |    |
| Value               | appr. 184             | °C |
| Pressure            | 1.013 hPa             |    |
| Source              | Literature value      |    |

**Flammability**

Flammable.

**Upper and lower explosive limits**

|                       |                       |      |
|-----------------------|-----------------------|------|
| Reference substance   | 2-Butoxyethyl acetate |      |
| Lower explosion limit | appr. 1               | %(V) |
| Reference substance   | 2-Butoxyethyl acetate |      |
| Upper explosion limit | appr. 8,4             | %(V) |
| Source                | Literature value      |      |

**Flash point**

|        |                     |    |
|--------|---------------------|----|
| Value  | 72                  | °C |
| Method | ASTM D 6450 (CCCFP) |    |

**Auto-ignition temperature**

|        |                  |    |
|--------|------------------|----|
| Value  | appr. 280        | °C |
| Source | Literature value |    |

**Decomposition temperature**

|         |   |
|---------|---|
| Remarks | No decomposition if used as prescribed. |
|---------|---|

**pH value**

|         |   |
|---------|---|
| Remarks | Not applicable                              |
| Remarks | substance/mixture is non-soluble (in water) |

**Viscosity****kinematic**

|             |                                |                    |
|-------------|--------------------------------|--------------------|
| Value       | < 5                            | mm <sup>2</sup> /s |
| Temperature | 20 °C                          |                    |
| Method      | derived from dynamic viscosity |                    |

**Solubility(ies)**

|         |   |
|---------|---|
| Remarks | Not applicable due to nature of the product |
|---------|---|

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

|         |   |
|---------|---|
| Remarks | Not applicable due to nature of the product |
|---------|---|

**Vapour pressure**

|             |         |     |
|-------------|---------|-----|
| Value       | appr. 3 | hPa |
| Temperature | 20 °C   |     |

**Density and/or relative density**

|             |                 |                   |
|-------------|-----------------|-------------------|
| Value       | 0,94            | g/cm <sup>3</sup> |
| Temperature | 20 °C           |                   |
| Method      | DIN EN ISO 2811 |                   |

**Relative vapour density**

|       |     |
|-------|-----|
| Value | > 1 |
|-------|-----|

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Source

Literature value

**Particle characteristics**

Remarks

Not applicable due to nature of the product

**9.2. Other information****Other information**

The physical specifications are approximate values and refer to the used safety relevant component(s).

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

Stable under recommended storage and handling conditions (see section 7).

**10.3. Possibility of hazardous reactions**

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

**10.4. Conditions to avoid**

Protect from heat/overheating. When exposed to high temperatures may produce hazardous decomposition products. Avoid high concentrations of solvent vapours. Observe the notes on ventilation (section 8).

**10.5. Incompatible materials**

Oxidising agents, strongly alkaline substances, Strongly acidic substances

**10.6. Hazardous decomposition products**

See chapter 5.2 (Firefighting measures - Special hazards arising from the substance or mixture). No decomposition during intended use (see section 1).

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity**

|     |           |       |
|-----|-----------|-------|
| ATE | 1.898,817 | mg/kg |
|     | 3         |       |

|        |  |  |
|--------|--|--|
| Method | calculated value (Regulation (EC) No. 1272/2008) |  |
|--------|--|--|

**Acute oral toxicity (Components)****2-Butoxyethyl acetate**

|         |          |       |
|---------|----------|-------|
| Species | rat      |       |
| LD50    | 1880     | mg/kg |
| Method  | OECD 401 |       |

**Acute dermal toxicity**

|     |           |       |
|-----|-----------|-------|
| ATE | 1.494,813 | mg/kg |
|     | 6         |       |

|        |  |  |
|--------|--|--|
| Method | calculated value (Regulation (EC) No. 1272/2008) |  |
|--------|--|--|

**Acute dermal toxicity (Components)**



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**2-Butoxyethyl acetate**

|         |        |       |
|---------|--------|-------|
| Species | rabbit |       |
| LD50    | 1480   | mg/kg |

**Acute inhalational toxicity**

|                     |  |      |
|---------------------|--|------|
| ATE                 | 11,1101  | mg/l |
| Administration/Form | Vapors   |      |
| Method              | calculated value (Regulation (EC) No. 1272/2008) |      |
| ATE                 | 1,515  | mg/l |
| Administration/Form | Dust/Mist  |      |
| Method              | calculated value (Regulation (EC) No. 1272/2008) |      |
| Remarks             | The classification criteria are met.             |      |

**Acute inhalative toxicity (Components)**

**2-Butoxyethyl acetate**

|                      |          |      |
|----------------------|----------|------|
| Species              | rat      |      |
| LD0                  | 2,66     | mg/l |
| Duration of exposure | 4        | h    |
| Administration/Form  | Vapors   |      |
| Method               | OECD 403 |      |

**Skin corrosion/irritation**

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

**Serious eye damage/irritation**

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

**Sensitization**

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

**Mutagenicity**

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

**Reproductive toxicity**

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

**Carcinogenicity**

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

**Specific Target Organ Toxicity (STOT)**

**Single exposure**

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

**Repeated exposure**

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

**Aspiration hazard**

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

**11.2. Information on other hazards**

**Endocrine disrupting properties with respect to humans**

This substance does not have endocrine disrupting properties with respect to humans.

**Experience in practice**

Exposure to component solvents vapours concentration in excess of the stated occupational exposure

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limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. The liquid splashed in the eyes may cause irritation and reversible damage. Ingestion may cause nausea, diarrhoea and vomiting. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

#### Other information

There are no data available on the mixture itself.

The mixture has been assessed following the additivity method of the CLP Regulation (EC) No 1272/2008 and classified for toxicological hazards accordingly.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

#### **General information**

There are no data available on the mixture itself. Do not allow to enter drains or water courses. The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as dangerous for the environment.

### **12.2. Persistence and degradability**

#### **General information**

No data available

### **12.3. Bioaccumulative potential**

#### **General information**

There are no data available on the mixture itself.

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

Remarks Not applicable due to nature of the product

### **12.4. Mobility in soil**

#### **General information**

There are no data available on the mixture itself.

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

#### **General information**

There are no data available on the mixture itself.

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

The Substance does not meet PBT-criteria.

This substance does not meet the vPvB-criteria.

### **12.6 Endocrine disrupting properties**

#### **Endocrine disrupting properties with respect to the environment**

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

### **12.7. Other adverse effects**



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**General information**

There are no data available on the mixture itself.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal recommendations for the product**

Do not allow to enter drains or water courses.

Wastes and emptied containers should be classified in accordance with relevant national regulation.

The European Waste Catalogue classification of this product, when disposed of as waste is

EWC waste code 08 03 12\* waste ink containing dangerous substances

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

For further information contact your local waste authority.

**Disposal recommendations for packaging**

Using information provided in this safety data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers.

Empty containers must be scrapped or reconditioned.

Dispose of containers contaminated by the product in accordance with local or national legal provisions.

**SECTION 14: Transport information**

|                                  | Land transport ADR/RID   | Marine transport IMDG/GGVSee  | Air transport ICAO/IATA   |
|----------------------------------|--|---|---|
| 14.1. UN number                  | The product does not constitute a hazardous substance in land transport. | The product does not constitute a hazardous substance in sea transport. | The product does not constitute a hazardous substance in air transport. |
| 14.2. UN proper shipping name    | -  | -   | -   |
| 14.3. Transport hazard class(es) | -  | -   | -   |
| Label                            |  |   |   |
| 14.4. Packing group              | -  | -   | -   |

**Information for all modes of transport**

**14.6. Special precautions for user**

Transport within the user's premises:

Always transport in closed containers that are upright and secure.

Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Other information**

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

Not applicable

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance**



Trade name: UR 5 5 L

Version: 7 / GB

Date revised: 27.06.2024

Substance number: 3503009800015

Replaces Version: 6 / GB

Print date: 15.10.2024

## or mixture

### VOC

|          |       |     |
|----------|-------|-----|
| VOC (EU) | 99,01 | %   |
| VOC (EU) | 930,7 | g/l |

### Other regulations, restrictions and prohibition regulations

The product complies with the requirements of the Persistent Organic Pollutants Regulation 2019/1021.

The product complies with the requirements of Regulation 2024/590 on substances that deplete the ozone layer.

The product is not subject to Regulation 649/2012 on the export and import of dangerous chemicals.

### Other information

The product does not contain substances of very high concern (SVHC).

### Other information

All components are contained in the TSCA inventory or exempted.

All components are contained in the AICS inventory.

All components are contained in the DSL inventory.

All components are contained in the IECSC inventory.

All components are contained in the ENCS inventory.

All components are contained in the ECL inventory.

All components are contained in the NZIOC inventory.

All components are contained in the PICCS inventory.

## 15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

## SECTION 16: Other information

### Hazard statements listed in Chapter 3

|      |                               |
|------|-------------------------------|
| H302 | Harmful if swallowed.         |
| H312 | Harmful in contact with skin. |
| H332 | Harmful if inhaled.           |

### CLP categories listed in Chapter 3

|              |                            |
|--------------|----------------------------|
| Acute Tox. 4 | Acute toxicity, Category 4 |
|--------------|----------------------------|

### Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

The information in this Safety Data Sheet is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.