uridan:
waterless solutions

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

### 1.1 Product identifier

Trade name: uriCLEAN

Article number: A-UD9651

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

Application of the substance / the mixture daily sanitary cleaner

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

### Manufacturer/Supplier:

uridan waterless solutions GmbH Sandfeld 5 A-2100 Stetten

T: +43 660 696 33 54

### Further information obtainable from:

Magdalena Schachinger

E-mail: m.schachinger@uridan.com

### 1.4 Emergency telephone number:

+43 660 696 33 54

Available during office hours:

Mo - Th: 9. a. m. - 4 p. m.

### Call the national emergency number!

### **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

## Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

## 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

## **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

#### 2.3 Other hazards

### Results of PBT and vPvB assessment

**PBT**: The mixture does not contain PBT substances  $\geq$  0,1 %. **vPvB**: The mixture does not contain vPvB substances  $\geq$  0,1 %.

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

## 3.2 Mixtures

### **Description:**

Aqueous solution. Contains hazardous ingredients below the relevant limits.

Contains fragrances and colourings.

Dangerous components: Void

Additional information: For the wording of the listed hazard phrases refer to section 16.

#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

### General information:

In case of discomfort or doubt, seek medical advice.

If unconscious, use a stable lateral position and do not administer anything through mouth.

After inhalation: Supply fresh air; consult doctor in case of complaints.

### After skin contact:

Wash with plenty of soap and water.

Seek medical treatment in case of complaints.

### After eye contact:

Rinse opened eye for several minutes under running water.

Remove contact lenses, if present and easy to do. Continue rinsing.

Seek medical treatment in case of complaints.

### After swallowing:

Rinse mouth and throat with plenty of water.

If the patient is conscious, let him drink plenty of water.

Get medical advice/attention.

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

No further relevant information available.

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

Depending on the condition of the patients, the doctor must assess the symptoms and the overall general condition.

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture No further relevant information available.

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### 5.3 Advice for firefighters

### Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

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

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

Restricted access to the affected area until cleaning work is completed.

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Avoid contact with skin and eyes.

Do not breathe vapour/spray.

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions: Do not allow large quantities to enter drains/surface water/groundwater.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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

## 7.1 Precautions for safe handling

Keep receptacles tightly sealed.

Avoid contact with skin and eyes.

Use personal protective equipment as required.

Observe protective measures and safety instructions.

Information about fire - and explosion protection: No special measures required.

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

#### Storage:

### Requirements to be met by storerooms and receptacles:

Protect from frost.

Store in accordance with local/regional/national/international regulations.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Recommended storage temperature: room temperature

Storage class: 12

7.3 Specific end use(s) No further relevant information available.

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

### 8.1 Control parameters

Additional information about design of technical facilities: No further data; see item 7.

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## Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**DNELs** No data available. **PNECs** No data available.

Additional information: The lists valid during the making were used as basis.

## 8.2 Exposure controls

## Personal protective equipment:

## General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Do not eat or drink while working.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

Avoid breathing mist/vapours/spray.

Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of the hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the respective supplier.

Respiratory protection: Not required.

**Protection of hands:** Protective gloves recommended.

### Material of gloves

Rubber gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

## Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses

Body protection: Protective work clothing

# Limitation and supervision of exposure into the environment

Do not allow large quantities to enter drains/surface water/groundwater.

## **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

## **General Information**

Appearance:

Form: Fluid
Colour: Red
Odour: Mild

Odour threshold: No information available.

pH-value at 20 °C: 2.5

Change in condition

**Melting point/freezing point:** No information available.

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Initial boiling point and boiling range: ca. 100 °C

Flash point: Not applicable.

Flammability (solid, gas): Not applicable.

**Decomposition temperature:** No information available.

**Auto-ignition temperature:** Product is not selfigniting.

**Explosive properties:** Product does not present an explosion hazard.

**Explosion limits:** 

Lower: Not applicable. Upper: Not applicable.

Oxidising properties No information available.

Vapour pressure: Not determined.

Density at 20 °C: 1.01 g/cm<sup>3</sup>

Vapour density No information available.

**Evaporation rate** Not determined.

Solubility in / Miscibility with

water: Soluble.

Partition coefficient: n-octanol/water: Not determined.

Viscosity:

**Dynamic:**No information available. **Kinematic:**No information available.

**9.2 Other information** No further relevant information available.

## **SECTION 10: Stability and reactivity**

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability No decomposition if used and stored according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid Frost, heat
- 10.5 Incompatible materials:

strong acids

Strong alkalis.

strong oxidizing agents

strong reducing agents

10.6 Hazardous decomposition products: No dangerous decomposition products known.

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

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

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### **Primary irritant effect:**

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Other information:

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

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

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

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

STOT-single exposure Based on available data, the classification criteria are not met.

STOT-repeated exposure Based on available data, the classification criteria are not met.

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

## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity: No further relevant information available.

### 12.2 Persistence and degradability

The surfactant(s) contained in this mixture complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents

**12.3 Bioaccumulative potential** No further relevant information available.

12.4 Mobility in soil Mobile in aqueous environment.

## Additional ecological information:

### **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 12.5 Results of PBT and vPvB assessment

**PBT:** The mixture does not contain PBT substances  $\geq 0.1$  %.

**vPvB:** The mixture does not contain vPvB substances  $\geq$  0,1 %.

**12.6 Other adverse effects** No further relevant information available.

## **SECTION 13: Disposal considerations**

### 13.1 Waste treatment methods

## Recommendation

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.

Only dispose of product residues via authorised companies according to local legislation.

### European waste catalogue

Notes: The European Waste Catalogue (EWC) classifies waste materials and categorises them according to what they are and how they were produced. This may cause other classifications. The final decision belongs to the last user.

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## Uncleaned packaging:

#### Recommendation:

Empty the container completely and send it to a qualified specialist company for reconditioning, recycling or waste disposal.

## **SECTION 14: Transport information**

14.1 UN-Number

ADR/RID/ADN, ADN, IMDG, IATA not regulated

14.2 UN proper shipping name

ADR/RID/ADN, ADN, IMDG, IATA not regulated

14.3 Transport hazard class(es)

ADR/RID/ADN, ADN, IMDG, IATA

Class not regulated

14.4 Packing group

ADR/RID/ADN, IMDG, IATA not regulated
14.5 Environmental hazards: Not applicable.
14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code Not applicable.
UN "Model Regulation": not regulated

## **SECTION 15: Regulatory information**

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

#### Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

### **SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### **Department issuing SDS:**

UmEnA GmbH

http://umena.at

#### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative

EU —

<sup>\*</sup> Data compared to the previous version altered.