

## 1 Identification

### Product identifier

**Trade name: uriCLEAN**

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

**Application of the substance / the mixture** daily sanitary cleaner

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

#### Manufacturer/Supplier:

SUMS Group Pty Ltd  
6/20 Narabang Way  
Belrose NSW 2085  
Tel: 02 9986 2700

#### Further information obtainable from:

Margrethe Ingemann  
Email: margrethem@sums.com.au

#### Emergency telephone number:

02 9986 2700/0450 321 965

Use your national or local emergency number  
See section 4 "First Aid Measures"

## 2 Hazard(s) Identification

### Classification of the substance or mixture

The product is not classified, according to the Globally Harmonised System (GHS).

### Label elements

**GHS label elements** void

**Hazard pictograms** void

**Signal word** void

**Hazard statements** void

### Precautionary statements

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

Keep out of reach of children.

### 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  $\geq 0,1$  %.

## 3 Composition and Information on Ingredients

### Chemical characterisation: Mixtures

#### Description:

Aqueous solution. Contains hazardous ingredients below the relevant limits.  
Contains fragrances and colourings.

**Dangerous components:** void

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

#### 4 First Aid Measures

##### 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.

###### Information for doctor:

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

No further relevant information available.

##### 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.

#### 5 Fire Fighting Measures

##### Extinguishing media

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

**For safety reasons unsuitable extinguishing agents:** Water with full jet

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

##### Advice for firefighters

###### Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

#### 6 Accidental Release Measures

##### 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.

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

**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.

**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.

## 7 Handling and Storage

**Handling:**

**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.

**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

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

## 8 Exposure controls and personal protection

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

**Control parameters**

**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.

**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.

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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.

**9 Physical and Chemical Properties**

**Information on basic physical and chemical properties**

**General Information**

**Appearance:**

<b>Form:</b>	Fluid
<b>Colour:</b>	Red
<b>Odour:</b>	Mild
<b>Odour threshold:</b>	No information available.
<b>pH-value at 20 °C:</b>	2.5

**Change in condition**

<b>Melting point/freezing point:</b>	No information available.
<b>Initial boiling point and boiling range:</b>	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:**

<b>Lower:</b>	Not applicable.
<b>Upper:</b>	Not applicable.

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**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.

5949-29-1	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate	-1,72 log Kow
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**Viscosity:**

**Dynamic:** No information available.

**Kinematic:** No information available.

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

## 10 Stability and Reactivity

**Reactivity** No further relevant information available.

**Chemical stability** No decomposition if used and stored according to specifications.

**Possibility of hazardous reactions** No dangerous reactions known.

**Conditions to avoid** Frost, heat

**Incompatible materials:**

strong acids

Strong alkalis.

strong oxidizing agents

strong reducing agents

**Hazardous decomposition products:** No dangerous decomposition products known.

## \* 11 Toxicological Information

### Information on toxicological effects

#### Acute toxicity

#### LD/LC50 values relevant for classification:

**CAS: 5949-29-1 1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate**

Oral	LD50	5,400 mg/kg (mouse)
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Dermal	LD50	> 2,000 mg/kg (rat)
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#### Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

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## 12 Ecological Information

### Toxicity

**Aquatic toxicity:** No further relevant information available.

### 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

5949-29-1	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate	98 % (2 d)
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### Behaviour in environmental systems:

#### Bioaccumulative potential

5949-29-1	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, monohydrate	-1,72 log Kow
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**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.

#### 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  $\geq 0,1$  %.

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

## 13 Disposal considerations

### 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.

#### Uncleaned packaging:

##### Recommendation:

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

## 14 Transport information

### UN-Number

**ADG, ADN, IMDG, IATA** not regulated

### UN proper shipping name

**ADG, ADN, IMDG, IATA** not regulated

### Transport hazard class(es)

**ADG, ADN, IMDG, IATA**

**Class** not regulated

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<b>Packing group</b>	
<b>ADG, IMDG, IATA</b>	not regulated
<b>Environmental hazards:</b>	Not applicable.
<b>Special precautions for user</b>	Not applicable.
<b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>UN "Model Regulation":</b>	not regulated

**15 Regulatory information**

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

**Australian Inventory of Industrial Chemicals**

All ingredients are listed.

**Standard for the Uniform Scheduling of Medicines and Poisons**

CAS: 84929-31-7 | Lemon oil

S5

**Australia: Priority Existing Chemicals**

None of the ingredients is listed.

**GHS label elements** void

**Hazard pictograms** void

**Signal word** void

**Hazard statements** void

**Precautionary statements**

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

Keep out of reach of children.

**Directive 2012/18/EU**

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

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

**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>

Email: [office@umena.at](mailto:office@umena.at)

**Contact:**

**Abbreviations and acronyms:**

ADR: Accord relatif au transport international 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

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)

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PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

**\* Data compared to the previous version altered.**

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