

## SAFETY DATA SHEET

# uriLOCK

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

### 1.1. Product identifier

**Trade name**

uriLOCK

**Product no.**

UD1078 / UD1079

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

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

Blocking Fluid for waterfree urinals

Restricted to professional users.

**Uses advised against**

None known.

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

▼ **Company and address**

**uridan waterless solutions GmbH**

Sandfeld 5

A-2100 Stetten

Austria

+43 2262 20 900

**E-mail**

contact@uridan.com

**SDS date**

4/9/2025

**SDS Version**

3.0

**Date of previous version**

9/7/2025 (2.0)

### 1.4. Emergency telephone number

In an emergency call 000

In less severe situations call the Poisons Information Centre: 13 11 26 (Available 24/7 from anywhere in Australia)

See section 4 "First aid measures".

## SECTION 2: Hazards identification

This material is considered hazardous according to the Work Health and Safety Regulations.

### 2.1. Classification of the substance or mixture

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.

### 2.2. Label elements

**Hazard pictogram(s)**



**Signal word**

Danger

Conforms to Code of Practice - Preparation of safety data sheets for hazardous chemicals, June 2023.

### Hazard statement(s)

May be fatal if swallowed and enters airways. (H304)

### Precautionary statement(s)

#### General

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

Keep out of reach of children. (P102)

#### ▼ Prevention

Not applicable.

#### Response

IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)

Do NOT induce vomiting. (P331)

#### ▼ Storage

Not applicable.

#### Disposal

Dispose of contents/container in accordance with local regulation.

(P501)

### Hazardous substances

White mineral oil (petroleum)

### ▼ Additional labelling

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
White mineral oil (petroleum)	CAS No.: 8042-47-5 EC No.: 232-455-8	95-100%	Asp. Tox. 1, H304	[19]
isopentyl salicylate	CAS No.: 87-20-7 EC No.: 201-730-4	<0.01%	Acute Tox. 4, H302	
4-(2,6,6-trimethylcyclohex-1-ene-1-yl)-but-3-ene-2-one	CAS No.: 14901-07-6 EC No.: 238-969-9	<0.01%		
4-[(2,4-dimethylphenyl)azo]-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazo...	CAS No.: 6407-78-9 EC No.: 229-043-5	<0.0015%		
Benzoic,acid,2-hydroxy-,hexyl,ester	CAS No.: 6259-76-3 EC No.: 228-408-6	<0.0015%	Skin Sens. 1B, H317	
3,7-Dimethyloctan-3-ol	CAS No.: 78-69-3 EC No.: 201-133-9	<0.0015%	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – bring the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

#### Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

#### Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

#### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER/doctor.

Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

#### Burns

Not applicable.

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

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

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

IF exposed or concerned:

Get immediate medical advice/attention.

#### Information to medics

Bring this safety data sheet or the label from this product.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure call the NSW Poisons Information Centre on 13 11 26 (Available 24/7) in order to obtain further advice.

### SECTION 6: Accidental release measures

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

Avoid direct contact with spilled substances.

Contaminated areas may be slippery.

#### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

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

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

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Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

#### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Avoid direct contact with the product.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

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

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

##### Recommended storage material

Keep only in original packaging.

##### Storage conditions

No specific requirements.

##### Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

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

This product should only be used for applications quoted in section 1.2.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No substances are included in the list of workplace exposure standards for airborne contaminants as published by Safe Work Australia.

#### 8.2. Exposure controls

Apply general control to prevent unnecessary exposure

##### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

##### Exposure scenarios

There are no exposure scenarios implemented for this product.

##### Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

##### Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapours.

##### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

##### Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

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

##### Generally

Use only protective equipment that carries the RCM symbol.

##### Respiratory Equipment

No specific requirements.

##### Skin protection

Recommended	Type/Category	Standards
No special when used as intended.	-	-

##### Hand protection

Conforms to Code of Practice - Preparation of safety data sheets for hazardous chemicals, June 2023.

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Neoprene - Discard immediately after use	0.6	> 240	EN374-2, EN374-3, EN388

  

Eye protection	
Type	Standards
In the likelihood of direct or incidental exposure, use face protection.	EN166



## SECTION 9: Physical and chemical properties

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

#### Form

Liquid

#### Colour

Green

#### Odour

Mild

#### Odour threshold (ppm)

No data available.

#### pH

Not applicable - pH is not defined for non-aqueous systems

#### Density (g/cm<sup>3</sup>)

0.85

#### Kinematic viscosity

7,4-17,5 centistokes (40 °C)

#### Particle characteristics

Not applicable - product is a liquid

#### Phase changes

##### Melting point/Freezing point (°C)

<-6

##### Softening point/range (°C)

Does not apply to liquids.

##### Boiling point (°C)

> 218

##### Vapour pressure

<0,013 kPa (20 °C)

##### Relative vapour density

> 2@ 101 kPa

##### Decomposition temperature (°C)

No data available

#### Data on fire and explosion hazards

##### Flash point (°C)

>112

##### Flammability (°C)

No data available

##### Auto-ignition temperature (°C)

325-355

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**Explosion limits (% v/v)**

No data available

**Solubility**

**Solubility in water**

Insoluble

**n-octanol/water coefficient (LogKow)**

No data available.

**Solubility in fat (g/L)**

No data available.

**9.2. Other information**

**Evaporation rate (n-butylacetate = 100)**

No data available

**Other physical and chemical parameters**

No data available.

**Oxidizing properties**

No data available.

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

No data available.

**10.2. Chemical stability**

The product is stable under the conditions, noted in section 7 "Handling and storage".

**10.3. Possibility of hazardous reactions**

None known.

**10.4. Conditions to avoid**

None known.

**10.5. Incompatible materials**

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

**10.6. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

**11.1. Information on toxicological effects**

**Acute toxicity**

Product/substance	White mineral oil (petroleum)
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	>5000 mg/m <sup>3</sup> ·

Product/substance	White mineral oil (petroleum)
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/kg ·

Product/substance	White mineral oil (petroleum)
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg ·

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Product/substance	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/kg .

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

#### **Skin corrosion/irritation**

Product/substance	White mineral oil (petroleum)
Test method:	OECD 404
Species:	Rabbit
Duration:	No data available.
Result:	No adverse effect observed (Not irritating)

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 sensitisation**

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

#### **Skin sensitisation**

Product/substance	White mineral oil (petroleum)
Test method:	OECD 406
Description:	Non-sensitizing
Result:	No adverse effect observed (not sensitising)

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

#### **Germ cell mutagenicity**

Product/substance	White mineral oil (petroleum)
Test method:	OECD 471
Description:	Negative
Conclusion:	No adverse effect observed

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

#### **Carcinogenicity**

Product/substance	White mineral oil (petroleum)
Result:	No carcinogenic effect via oral, dermal or inhalation exposure
Conclusion:	No adverse effect observed

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

#### **Reproductive toxicity**

Product/substance	White mineral oil (petroleum)
Test:	OECD 416
Result:	Negative
Conclusion:	No adverse effect observed

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**

May be fatal if swallowed and enters airways.

#### **Long term effects**

None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

Conforms to Code of Practice - Preparation of safety data sheets for hazardous chemicals, June 2023.

Product/substance      White mineral oil (petroleum)  
 Species:                   Daphnia  
 Duration:                  48 hours  
 Test:                        EC0  
 Result:                    100 mg/l ·

Product/substance      White mineral oil (petroleum)  
 Species:                   Algae  
 Duration:                  72 hours  
 Test:                        EC0  
 Result:                    100 mg/l ·

Product/substance      White mineral oil (petroleum)  
 Species:                   Algae  
 Duration:                  72 hours  
 Test:                        NOEC  
 Result:                    100 mg/l ·

Product/substance      White mineral oil (petroleum)  
 Species:                   Daphnia  
 Duration:                  21 days  
 Test:                        NOEC  
 Result:                    10-1000 mg/l ·

Product/substance      White mineral oil (petroleum)  
 Species:                   Fish, Lepomis macrochirus  
 Duration:                  96 hours  
 Test:                        LC50  
 Result:                    >10000 mg/L

Product/substance      1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran  
 Species:                   Daphnia  
 Duration:                  48 hours  
 Test:                        EC50  
 Result:                    0,9 mg/l ·

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

## 12.2. Persistence and degradability

Product/substance      White mineral oil (petroleum)  
 Result:                    <60% (28 d)  
 Conclusion:              Not biodegradable

Product/substance      1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran  
 Conclusion:              Not biodegradable

## 12.3. Bioaccumulative potential

Product/substance      White mineral oil (petroleum)  
 Conclusion:              Potential for bioaccumulation

Product/substance      1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran  
 LogKow:                   6,2600  
 Conclusion:              -

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

## 12.6. Other adverse effects

Conforms to Code of Practice - Preparation of safety data sheets for hazardous chemicals, June 2023.

None known.

## SECTION 13: Disposal considerations

### Waste treatment methods

Product is not covered by regulations on dangerous waste.

### Specific labelling

### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other informatio n:
ADG	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

### Additional information

Not dangerous goods according to ADR, IATA and IMDG.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

## SECTION 15: Regulatory information

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

#### Restrictions for application

Restricted to professional users.

#### Demand for specific education

No specific requirements.

#### Control of major hazard facilities

Not applicable.

#### Additional information

Not applicable.

#### The Australian Inventory of Industrial Chemicals (AIIC)

White mineral oil (petroleum) is listed

1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran is listed

#### Sources

Model Work Health and Safety Regulations as at 1 January 2021.

### 15.2. Chemical safety assessment

No

## SECTION 16: Other information

### Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

Conforms to Code of Practice - Preparation of safety data sheets for hazardous chemicals, June 2023.

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H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

**The full text of identified uses as mentioned in section 1**

None known.

**Abbreviations and acronyms**

ADG = The Australian Code for the Transport of Dangerous Goods by Road & Rail

AICIS = Australian Industrial Chemicals Introduction Scheme

AIIC = Australian Inventory of Industrial Chemicals

AS = Australian Standard

AS/NZS = Australian New Zealand Standard

ATE = Acute Toxicity Estimate

AUH = Hazard statements specific for Australia

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

EINECS = European Inventory of Existing Commercial chemical Substances

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

Hazchem = Hazardous chemicals

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

NICNAS = National Industrial Chemicals Notification and Assessment Scheme (replaced by AICIS since 2020)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

RCM = Regulatory Mark of Conformity

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

SCL = A specific concentration limit

STEL = Short-term exposure limits

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

SUSMP = Standard for the Uniform Scheduling of Medicines and Poisons

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

WHS = Work Health and Safety Regulations

**Additional information**

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by the Work Health and Safety Regulations.

**The safety data sheet is validated by**

RH

**Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: AU-en