



# BATHROOM CLEANER

## Safety Data Sheet

according to the Model Work Health and Safety Regulations

Date of issue: 27/05/2016

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Version: 10.0

### SECTION 1: Identification : Product identifier and chemical identity

#### 1.1. Product identifier

Product form : Mixture  
Trade name : BATHROOM CLEANER  
Product code : 20564-TBV

#### 1.2. Recommended uses and restrictions

Recommended use : Cleaner for plastics in caravans and motor homes

#### 1.3. Supplier information

Thetford Australia Pty. Ltd.  
41 Lara Way  
VIC 3061 Campbellfield - Australia  
T +61 3 9358 0700 - F +61 9357 7060  
[sds@thetford.eu](mailto:sds@thetford.eu) - <http://www.thetford.com.au>

### SECTION 2: Hazards identification

#### 2.1. Classification of the hazardous chemical

##### Classification (GHS-AU)

Eye Irrit. 2 H319

#### 2.2. Label elements

Hazard pictograms (GHS-AU) :



GHS07

Signal word (GHS-AU) : Warning  
Hazard statements (GHS-AU) : H319 - Causes serious eye irritation  
Precautionary statements (GHS-AU) : P102 - Keep out of reach of children  
P264 - Wash hands thoroughly after handling  
P280 - Wear eye protection, protective gloves  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P337+P313 - If eye irritation persists: Get medical advice/attention

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

Name	CAS No	Compound type	%	Classification according to the United Nations GHS (Rev. 4, 2011)
9(or 10)-sulphooctadecanoic acid, potassium salt	67968-63-2		1 - 5	Acute Tox. Not classified (Dermal) Eye Dam. 1, H318
A mixture of: 2-ethylhexyl mono-D-glucopyranoside and 2-ethylhexyl di-D-glucopyranoside			1 - 5	Acute Tox. Not classified (Oral) Acute Tox. Not classified (Dermal) Eye Dam. 1, H318

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- |                                       |                                                                                                                                   |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation   | : Not expected to require first aid measures.                                                                                     |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.                 |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.                          |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.                                                        |

#### 4.2. Symptoms caused by exposure

- |                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| Symptoms/injuries | : Not expected to present a significant hazard under anticipated conditions of normal use. |
|-------------------|--------------------------------------------------------------------------------------------|

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- |                                |                                                        |
|--------------------------------|--------------------------------------------------------|
| Suitable extinguishing media   | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                     |

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

- |                  |                                                                                                                                                                                                                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fire hazard      | : The product is not flammable.                                                                                                                                                                                                                                                                                              |
| General measures | : Can be slippery on hard, smooth walking area. Clear up any spilled product immediately. In case of broken sachets, do not breath dust and wear suitable protective clothing, gloves and eye / face protection. In case of insufficient ventilation wear suitable respiratory equipment. Wear suitable protective clothing. |

#### 5.3. Special protective equipment and precautions for fire-fighters

- |                                |                                                                                                                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection.                                                                       |

### SECTION 6: Accidental release measures

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

- |                  |                                                                                                                                                                                                                                                                                                                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General measures | : Can be slippery on hard, smooth walking area. Clear up any spilled product immediately. In case of broken sachets, do not breath dust and wear suitable protective clothing, gloves and eye / face protection. In case of insufficient ventilation wear suitable respiratory equipment. Wear suitable protective clothing. |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

##### 6.1.1. For non-emergency personnel

- |                      |                                   |
|----------------------|-----------------------------------|
| Emergency procedures | : Evacuate unnecessary personnel. |
|----------------------|-----------------------------------|

##### 6.1.2. For emergency responders

- |                      |                                              |
|----------------------|----------------------------------------------|
| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area.                            |

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

- |                         |                                                                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Methods for cleaning up | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|

### SECTION 7: Handling and storage, including how the chemical may be safely used

#### 7.1. Precautions for safe handling

- |                               |                                                                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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

- |                       |                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage conditions    | : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use. |
| Incompatible products | : Strong bases. Strong acids.                                                                                                                            |

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters - exposure standards

#### Exposure limit values for the other components

#### 8.2. Monitoring

No additional information available

#### 8.3. Appropriate engineering controls

No additional information available

#### 8.4. Personal protective equipment

Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves
Eye protection	: Chemical goggles or safety glasses
Respiratory protection	: Wear appropriate mask
Other information	: Do not eat, drink or smoke during use.

### 9.1. SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	:
Colour	: Yellow
Odour	: characteristic
Odour threshold	: No data available
pH	: 5,7 - 6,3
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Melting point : 0 °C
Boiling point	: ~ 100 °C
Flash point	: > 100 °C
Auto-ignition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative density	: No data available
Density	: Density : 1,01 - 1,02 g/ml
Solubility	: Water: 100 %
Log Pow	: No data available
Viscosity	: Viscosity, dynamic : > 5 mPa.s
Explosive properties	: No data available
Explosive limits	: No data available
Minimum ignition energy	: No data available
VOC content	: < 0,1 %
Fat solubility	: No data available

### 10.1. SECTION 10: Stability and reactivity

Chemical stability	: Stable up to 50°C. At an average temperature of 30°C, the product can be kept for several years. After a few years, there might be a slight reduction in strength.
Possibility of hazardous reactions	: Not established.
Conditions to avoid	: Direct sunlight. Extremely high or low temperatures.
Incompatible materials	: Strong acids. Strong bases.
Hazardous decomposition products	: fume. Carbon monoxide. Carbon dioxide.

### 11.1. SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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### 9(or 10)-sulphooctadecanoic acid, potassium salt (67968-63-2)

LD50 dermal rabbit	> 2000 mg/kg
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### A mixture of: 2-ethylhexyl mono-D-glucopyranoside and 2-ethylhexyl di-D-glucopyranoside

LD50 oral rat	> 2000 mg/kg
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LD50 dermal rabbit	> 2000 mg/kg
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Skin corrosion/irritation	: Not classified pH: 5,7 - 6,3
Serious eye damage/irritation	: Causes serious eye irritation. pH: 5,7 - 6,3
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

### BATHROOM CLEANER

Vaporizer	Spray
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Density	1,01 - 1,02 g/ml
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Viscosity, dynamic	> 5 mPa.s
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Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met
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## SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets , Environmental classification information is not mandatory . Information relevant for GHS classification is available on request

### 12.1. Ecotoxicity

Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified
Other information	: Avoid release to the environment.

### SODIUM CITRATE (68-04-2)

LC50 fish 1	> 18000 mg/l
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### SODIUM LAURETH SULFATE (68891-38-3)

LC50 fish 1	> 1 mg/l
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EC50 other aquatic organisms 1	> 1 mg/l EC50 waterflea (48 h)
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EC50 other aquatic organisms 2	> 10 mg/l IC50 algae (72 h) mg/l
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### ETIDRONIC ACID (2809-21-4)

LC50 fish 1	195 mg/l
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EC50 other aquatic organisms 1	527 mg/l EC50 waterflea (48 h)
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EC50 other aquatic organisms 2	7,2 mg/l IC50 algae (72 h) mg/l
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Log Pow	-0,81
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### Sodiumcapryliminodipropionate (94441-92-6)

LC50 fish 1	> 100 mg/l
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EC50 other aquatic organisms 1	> 100 mg/l
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EC50 other aquatic organisms 2	IC50 algae (72 h) mg/l
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### 2,6-DIMETHYL-7-OCTEN-2-OL (18479-58-8)

LC50 fish 1	4,81 mg/l
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EC50 Daphnia 1	5,7 mg/l
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Bioconcentration factor (BCF REACH)	64,8
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Log Pow	3,25
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### LINALOOL (78-70-6)

LC50 fish 1	27,8 mg/l
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EC50 other aquatic organisms 1	20 mg/l EC50 waterflea (48 h)
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EC50 other aquatic organisms 2	88,3 mg/l IC50 algae (72 h) mg/l
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HEXYL CINNAMAL (101-86-0)	
LC50 fish 1	1,7 mg/l
EC50 other aquatic organisms 2	> 0,32 mg/l IC50 alga (72 h) mg/l
BUTYLPHENYL METHYLPROPIONAL (80-54-6)	
LC50 fish 1	2,2 mg/l
EC50 other aquatic organisms 1	10,7 mg/l EC50 waterflea (48 h)
BENZISOTHIAZOLINONE (2634-33-5)	
LC50 fish 1	2,18 mg/l
EC50 other aquatic organisms 1	2,94 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	0,11 mg/l IC50 alga (72 h) mg/l
CITRONELLOL (106-22-9)	
LC50 fish 1	10 mg/l
EC50 other aquatic organisms 1	17,48 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	2,38 mg/l IC50 alga (72 h) mg/l

### 12.2. Persistence and degradability

BATHROOM CLEANER	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. The fragrance is > 60 % biodegradable according to OECD 301D, Closed Bottle Test.

### 12.3. Bioaccumulative potential

BATHROOM CLEANER	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified  
Other adverse effects : No additional information available

BATHROOM CLEANER	
Fluorinated greenhouse gases	False
GWPmix comment	No known effects from this product.
9(or 10)-sulphooctadecanoic acid, potassium salt (67968-63-2)	
Fluorinated greenhouse gases	False

A mixture of: 2-ethylhexyl mono-D-glucopyranoside and 2-ethylhexyl di-D-glucopyranoside	
Fluorinated greenhouse gases	False

## SECTION 13: Disposal considerations

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### 14.1. UN number

Not regulated for transport

### 14.2. Proper Shipping Name - Addition

Not applicable

### 14.3. Transport hazard class(es)

#### ADG

Transport hazard class(es) (ADG) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

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Transport hazard class(es) (IATA) : Not applicable

### 14.4. Packing group

Packing group (ADG) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable

### 14.5. Environmental hazards

Marine pollutant : No

### 14.6. Special precautions for user

Specific storage requirement : No data available  
Shock sensitivity : No data available

### 14.7. Additional information

Other information : No supplementary information available

### Transport by road and rail

Not applicable

### Transport by sea

MFAG-No : 154

### Air transport

Not applicable

### 14.8. Hazchem or Emergency Action Code

Hazchemcode : Not applicable

## SECTION 15: Regulatory information

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

No additional information available

### 15.2. International agreements

No additional information available

## SECTION 16: Any other relevant information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Revision date : 25/06/2015

Other information : None.

Classification:

Eye Irrit. 2	H319
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Full text of H-statements:

Acute Tox. Not classified (Dermal)	Acute toxicity (dermal) Not classified
Acute Tox. Not classified (Oral)	Acute toxicity (oral) Not classified
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. Not classified	Flammable liquids Not classified
Ox. Liq. Not classified	Oxidising liquids Not classified
Self-heat. Not classified	Self-heating substances and mixtures Not classified
Water-react. Not classified	Substances and mixtures which in contact with water emit flammable gases Not classified
H318	Causes serious eye damage
H319	Causes serious eye irritation
ERC8a	Wide dispersive indoor use of processing aids in open systems
PC35	Washing and cleaning products (including solvent based products)
SU21	Consumer uses: Private households (= general public = consumers)

SDS Australia

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*