

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. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Cleaner for plastics in caravans and motor homes.

1.4. Supplier's details

Supplier

Thetford BV
Nijverheidsweg 29
P.O. Box 169
4879 AP Etten-Leur - The Netherlands
T +31(0)765042200 - F +31(0)765042300
sds@thetford.eu - www.thetford-europe.com

Importer

Thetford Australia Pty. Ltd.
130-132 Freight Drive
VIC 3062 SOMERTON - Australia
T +61 3 9358 0700 - F +61 9357 7060
sds@thetford.eu - <http://www.thetford.com.au>

Distributor

Lewis Gray Limited
40G William Pickering Drive
P.O. Box 302060
North Harbour Auckland 0751 - New Zealand
T +64 9 415 3348
sales@lewisgray.com

Distributor

Trailcom Limited
15 Oak Road
P.O. Box 98-861
Manukau City, Manukau 2241 - New Zealand
T +64 9 261 0295
trojan@trailcom.co.nz

Distributor

Coast RV Pty Ltd
74 Greenmount Drive
East Tamaki, Auckland 2013 - New Zealand
T +64 9 274 8700
enquiry@coastrv.co.nz

1.5. Emergency phone number

Emergency number : Thetford B.V. : +31 (0)76 5042200 (Reachable during office hours)

Country	Organisation/Company	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145 Westmead	13 11 26	

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Serious eye damage/eye irritation, Category 1 H318

2.2. Label elements

Hazard pictograms (GHS AU) :



Signal word (GHS AU) :

Danger

Contains :

Alkyl, C8, glucoside (≥ 1 - $< 2,5$ %); Alkyl ether sulfate C12-14, ethoxylated, sodium salt ($< 2,5$ %)

Hazard statements (GHS AU) :

H318 - Causes serious eye damage.

Precautionary statements (GHS AU) :

P280 - Wear protective gloves, eye protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER/doctor
P102 - Keep out of reach of children.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

BATHROOM CLEANER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Alkyl, C8, glucoside ()	108081-06-7	>=1 - <2,5	Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Eye Dam. 1, H318
Alkyl ether sulfate C12-14, ethoxylated, sodium salt ()	68891-38-3	< 2,5	Acute Tox. 5 (Oral), H303 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Dam. 1, H318

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 persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Symptoms caused by exposure

- Symptoms/effects : 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.

BATHROOM CLEANER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

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.

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.

SECTION 9: Physical and chemical properties

Physical state : Liquid

Appearance :

Colour : No data available

Odour : No data available

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 : 1,016 - 1,026 g/ml

Solubility : Water: 100 %

Log Pow : No data available

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

BATHROOM CLEANER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

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.

SECTION 11: Toxicological information

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

Alkyl, C8, glucoside (108081-06-7)	
LD50 oral rat	> 2000 mg/kg
LD50 oral	> 2000 mg/kg bodyweight
LD50 dermal rabbit	> 2000 mg/kg
LD50 dermal	> 5000 mg/kg bodyweight

Skin corrosion/irritation	: Not classified pH: 5,7 - 6,3
Serious eye damage/irritation	: Causes serious eye damage. pH: 5,7 - 6,3
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

BATHROOM CLEANER	
Vaporizer	Spray

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.

Alkyl, C8, glucoside (108081-06-7)	
LC50 fish 1	> 310 mg/l
EC50 other aquatic organisms 1	> 100 mg/l waterflea
EC50 other aquatic organisms 2	> 100 mg/l
Log Pow	1,1

Alkyl ether sulfate C12-14, ethoxylated, sodium salt (68891-38-3)	
LC50 fish 1	> 1 mg/l
EC50 other aquatic organisms 1	> 1 mg/l waterflea
EC50 other aquatic organisms 2	> 10 mg/l

BATHROOM CLEANER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

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.
Alkyl, C8, glucoside (108081-06-7)	
Log Pow	See section 12.1 on ecotoxicology

12.4. Mobility in soil

Alkyl, C8, glucoside (108081-06-7)	
Log Pow	See section 12.1 on ecotoxicology

12.5. Other adverse effects

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

BATHROOM CLEANER	
Fluorinated greenhouse gases	False
Alkyl, C8, glucoside (108081-06-7)	
Fluorinated greenhouse gases	False
Alkyl ether sulfate C12-14, ethoxylated, sodium salt (68891-38-3)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Product/Packaging 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

ADG	IMDG	IATA
14.2. UN proper shipping name		
Not applicable	Not applicable	Not applicable
14.4. Packing group		
Not applicable	Not applicable	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
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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
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BATHROOM CLEANER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

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 : 06/03/2019

Other information : None.

Classification:

Eye Dam. 1	H318
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Full text of H-statements:

Acute Tox. 5 (Dermal)	Acute toxicity (dermal), Category 5
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H303	May be harmful if swallowed
H313	May be harmful in contact with skin
H315	Causes skin irritation.
H318	Causes serious eye damage.

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.