

SAFETY DATA SHEET
ULTRA CLEAN WASHROOM
Toilet & Urinal Cleaner

SDS Number: SDS-C0050

Revision Date: 25 March 2021

1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

Concept Laboratories Pty Ltd
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Poisons Information Centre: 13 11 26 (Australia)

Product Name: Ultra Clean Washroom Toilet & Urinal Cleaner
Product Code: UCWTC1L, UCWTC5L
Revision Date: 25 March 2021 - valid for 5 years from this date.
Recommended Use: Toilet & Urinal Cleaning

2	HAZARDS IDENTIFICATION
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Contains: Glycolic Acid, Benzalkonium Chloride and Citric Acid which may be hazardous according to Safe Work Australia.

GHS Signal word: WARNING



Hazard Categories

Eye Irritation: 2A

Hazard Statements

H319: Causes serious eye irritation (Cat 2A)

Precautionary Statements

P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302+ P352 IF ON SKIN: Wash with plenty of water. If Skin irritation occurs get medical advice/attention
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing.
P337+P313 If eye irritation persists: Get Medical advice/attention.
P370+P378: In case of fire, note the following: Alcohol resistant foam is the preferred firefighting medium but, if unavailable, fine water spray can be used.

Storage

No Special Requirements.

Disposal

No Special requirements. Packaging is Recyclable

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:	CAS#	CONC
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Coco Amido Propyl Betaine	61789-40-0	1 - 10%
Poly Glucoside	68515-73-1	1-10%
Glycolic Acid	79-14-1	1-10%
Citric Acid	77-92-9	1-10%
Benzalkonium Chloride	8001-54-5	< 1%
Excipients:		To 100%

4 FIRST AID MEASURES

Inhalation: Not normally required, if so, remove the affected victim from exposure. Keep at rest. Seek medical attention.

Skin Contact: Not normally required, if so, rinse skin or shower with water. Seek medical attention for skin irritations

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Seek medical attention

Ingestion: DO NOT induce vomiting. For advice, contact Poisons Information Centre: 13 11 26.

Additional info: Treat according to symptoms.

5 FIRE FIGHTING MEASURES

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing firefighters with this Material Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

Extinguishing Media: Dry powder, alcohol stable foam, carbon dioxide and water.

Hazardous Decomposition Products: Toxic and/or irritating fumes, carbon monoxide (CO), aldehydes, ketones, acids and carbon dioxide (CO₂) May be emitted.
Wear self-contained breathing apparatus (SCBA) and complete protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedure: Wear suitable protective equipment when cleaning large spills.

Spills/Clean up: This product is sold in small packages therefore the accidental release is not usually cause for concern. Remove any possible ignition sources. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup.
Stop leak if safe to do so. Contain spill with absorbent material, such as; towelling, sand, Vermiculite or another inert material. Prevent spill entering sewers or waterways. Collect and Dispose of spilled material according to local regulations. Wash away any remnants with copious amounts of cold water.

7 HANDLING AND STORAGE

Handling Precautions: Contact Complete Office Supplies Pty Ltd sales representative for advice when using this Product for any other application other than outlined on the label or technical bulletin.
Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container.

Handling & Storage Store in cool, dry, well-ventilated area. Store below 30°C
Do not expose containers to open flame, incompatible materials, excessive heat, or direct Sunlight. Keep container tightly sealed.
Handle with care.

Incompatible materials: Not Available

8 EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: **Ventilation.**
Use in a well-ventilated area.

Personal Protective Equipment: Eye/face protection- not required under normal circumstances.
Should a splash risk exist, safety glasses or chemical resistant goggles should be worn to prevent eye contact.
Skin protection- not required under normal circumstances, if required use nitrile or neoprene gloves.
Respiratory protection- not required under normal circumstances

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9 **PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Gel like Viscous Liquid	Colour:	Colourless
Appearance:	Cloudy	Boiling Point (°C):	90-99
Water Solubility:	Miscible	Spec. Gravity (Water=1):	1
pH:	3-5	Flash Point:	>90°C
Viscosity:	2500-3500		

10 **STABILITY AND REACTIVITY**

Chemical Stability: Product is stable under normal ambient conditions.
Conditions to Avoid: Avoid heat, sparks, high temperatures (store below 30°C) and direct sunlight. Protect against physical damage.
Material to Avoid: Strong oxidizing agents.
Hazardous Decomposition: Burning can produce carbon dioxide and possible toxic chemicals such as carbon monoxide.
Hazardous Reactions: Oxidizing agents, mineral acids, halogenated organic compounds

11 **TOXICOLOGICAL INFORMATION**

HEALTH EFFECTS

Inhaled: Vapour or mist may irritate the upper respiratory tract

Ingestion: Accidental ingestion of the material may be damaging to the health of the individual.

Skin contact: There is some evidence to suggest that the material may cause moderate inflammation of the skin following direct contact or after a delay of some time. Repeated exposure can cause contact dermatitis which is characterized by redness, swelling and blistering.

Eye: There is some evidence that material may produce eye irritation in some persons and produce eye damage 24 hours or more after installation. Severe inflammation may be expected with pain.

TOXICITY DATA

Calculated toxicity of product undiluted based on ingredient data:
Citric Acid: Oral LD50(rat): 2500 mg/kg and Dermal LD50 (rabbit): 4600 mg/kg
Benzalkonium Chloride: Oral LD50(rat): 2500 mg/kg and Dermal LD50 (rabbit): 4600 mg/kg
Coco Amido Propyl Betaine: Oral LD50 (rat) > 2000 mg/kg
Glycolic Acid: LD50 (Oral, rat): 2040 mg/kg (70% solution)
Potassium Hydroxide: LD50 oral rat: 333 mg/kg

12 **ECOLOGICAL INFORMATION**

Eco Toxicity: Low, avoid contaminating waterways
Individual components are biodegradable based on available data, finished product is biodegradable.
Product is miscible in all proportions with water. As with any chemical product, do not discharge bulk quantities into drains, waterways, sewer or environment. Inform local authorities if this occurs.

13 **DISPOSAL CONSIDERATIONS**

Disposal Method: **P501:** Refer to State/Territory Land Waste Management Authority.
Dispose of the product after use into sewer, do not dispose into stormwater or waterways.
Dispose of empty packaging in the garbage. Packaging is recyclable.

14 **TRANSPORT INFORMATION**

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods (ADG Code)
Not considered a Dangerous Good for land, sea and air transport.
LAND (ADG): Aqueous solutions containing less than 24% alcohol by volume are not subject to the ADG Code (Special Provision No. 144).

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SEA (IMDG Code): Aqueous solutions containing less than 24% alcohol by volume are not subject to the IMDG Code (Special Provision No. 144).

AIR (ICAO/IATA): Aqueous solutions containing less than 24% alcohol by volume are not subject to the IATA Code (Special Provision No. A58).

UN Number: Not applicable

UN Proper

Shipping Name: Not applicable

Class and subsidiary

Risk: Not applicable

Packing Group: Not applicable

Special precautions

For user: Not applicable.

Hazchem Code: Not Applicable

15

REGULATORY INFORMATION

Poisons Schedule (SUSMP): 5- All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)
Product is not intended for medical/therapeutic use.

16

OTHER INFORMATION

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

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** Please read all labels carefully before using this product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals- Code of Practice" (December 2011)