

SDS Number: C0050

Revision Date: 14 December 2022

1 PRODUCT & COMPANY IDENTIFICATION

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POISONS INFORMATION CENTRE: 13 11 26 (Australia)

PRODUCT NAME: Toilet and Urinal Cleaner

PRODUCT CODE: UCWTC750

REVISION DATE: 14 December 2022 (Valid for 5 years)

RECOMMENDED USE: Cleaning agent for toilet and urinal.

2 HAZARDS IDENTIFICATION

GHS CLASSIFICATION: Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

HAZARD CATEGORIES: Eye irritation: Category 2A
Skin irritation: Category 2



GHS SIGNAL WORD: **WARNING**

HAZARD STATEMENTS:

H315: Causes skin irritation.
H319: Causes eye irritation.

PRECAUTIONARY STATEMENTS:**GENERAL:**

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P103: Read the label before use.

PREVENTION:

P233: Keep container tightly closed.
P264: Wash skin thoroughly after handling.
P264+P265: Wash hands thoroughly after handling. Do not touch eyes.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection.

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RESPONSE:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing.

P337+P317 If eye irritation persists: Get medical help.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P332+317: If skin irritation occurs: Get medical help.

P362+P364: Take off contaminated clothing and wash it before reuse.

STORAGE:

P403+P235: Store in a well - ventilated place. Keep cool.

DISPOSAL:

P501: Dispose of contents/containers in accordance with local regulations.

3 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:	CAS#	CONC%
Citric acid	77-92-9	9-11
Decyl glucoside	68515-73-1	1-2
Glycolic acid	79-14-1	2-3
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, call 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 Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

HAZCHEM CODE:	Not applicable.
EXTINGUISHING MEDIA:	Dry powder, alcohol stable foam, carbon dioxide and water.
FIRE HAZARD:	Not applicable.
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic and/or irritating fumes, carbon monoxide (CO), aldehydes, ketones, acids and carbon dioxide (CO ₂) may be emitted.
SPECIAL PROTECTIVE EQUIPMENT OR PRECAUTIONS:	Wear self-contained breathing apparatus (SCBA) and complete protective clothing.

6 ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURE:	Wear suitable protective equipment for any cleanup of large spills. Contain with absorbent material.
ENVIRONMENTAL PRECAUTIONS:	Do not release into the environment. Inform local authorities if large quantities are released into the environment.
SPILLS / CLEANUP:	Product is sold in small packages, and therefore accidental release is not normally a cause for concern. Product is slippery when spilt. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as towels, 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 & STORAGE

HANDLING PRECAUTIONS:	Contact Concept Laboratories 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:**

Not required under normal conditions of use. Should a splash risk exist, safety glasses or chemical resistant gloves should be worn to prevent eye contact.

SKIN:

Not required under normal conditions of use. If required, use nitrile or chemical resistant gloves.

RESPIRATORY:

Not required under normal conditions of use.

9 PHYSICAL & CHEMICAL PROPERTIES**APPEARANCE:**

Viscous liquid

COLOUR:

Cloudy, colourless

ODOUR:

Lemon

WATER SOLUBILITY:

Miscible in water

VISCOCITY:

2500-3500 cPs

pH:

3.0-5.0

10 STABILITY & REACTIVITY**REACTIVITY:**

No known hazardous reactions.

CHEMICAL STABILITY:

Product is stable under normal 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. Do not mix with other cleaning products/detergents.

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**

INHALATION: Vapor or mist spray may irritate 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 CONTACT: 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:

ACUTE TOXICITY: Citric Acid: Oral LD50(rat): 2500 mg/kg and Dermal LD50 (rabbit): 4600 mg/kg
Glycolic Acid: LD50 (Oral, rat): 2040 mg/kg (70% solution)

12 ECOLOGICAL INFORMATION

ECO TOXICITY: Low, avoid contaminating waterways.
PERSISTENCE & DEGRADABILITY: Individual components are biodegradable based on available data. Product is miscible in all proportions with water. Do not discharge bulk quantities into drains, waterways, sewer, or environment. Inform local authorities if this occurs.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Refer to state/territory land waste management authorities for disposal guidelines. Do not dispose product into stormwater or waterways.

14 TRANSPORT INFORMATION

NOT Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods (ADG) Code.
NOT Classified as Dangerous Goods by the criteria of the Sea transport (IMDG) Code.
NOT Classified as Dangerous Goods by the criteria of the Air Transport (IATA) Code.

UN NUMBER: Not applicable.
UN PROPER SHIPPING NAME: Not applicable.
CLASS & SUBSIDIARY RISK: Not applicable.
PACKING GROUP: Not applicable.
EM-S CODE: Not applicable.
SPECIAL PRECAUTIONS FOR USER: Not applicable.
HAZCHEM CODE: Not applicable.

15 REGULATORY INFORMATION

POISONS SCHEDULE (SUSMP): 5

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.

Please read all labels carefully before using this product.

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This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals- Code of Practice" (July 2020).