

**SAFETY DATA SHEET**  
**ULTRA CLEAN WASHROOM**  
**LEMON DISINFECTANT – Hospital Grade**

SDS Number: C0010

Revision Date: 1 June 2021

<b>1</b>	<b>PRODUCT AND COMPANY IDENTIFICATION</b>
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**Manufacturer**

Concept Laboratories Pty Ltd  
P.O Box 8005  
Maroochydore Qld 4558

Phone: +61 7 5437 9303  
Fax: +61 7 5437 9303  
Email: [info@conceptlabs.com.au](mailto:info@conceptlabs.com.au)  
Web: [www.conceptlabs.com.au](http://www.conceptlabs.com.au)

Poisons Information Centre: 13 11 26 (Australia)

Product Name: Ultra Clean Washroom Lemon Disinfectant  
Product Code: UCWLD1I, UCWLD5L, UCWLD15L  
Revision Date: 1 June 2021- valid for 5 years from this date.  
Recommended Use: Hospital Grade Disinfectant for surface cleaning.

<b>2</b>	<b>HAZARDS IDENTIFICATION</b>
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Contains Ethanol, and Benzalkonium Chloride which are hazardous according to Safe Work Australia.

**GHS Signal word: WARNING**



**Hazard Categories**

Eye irritation: 2A  
Acute Aquatic Toxicity :3

**Hazard Statements**

H319: Causes serious eye irritation (Cat 2A)  
H402: Harmful to aquatic life.

**Precautionary Statements**

P102: Keep out of reach of children.  
P264: Wash skin thoroughly after handling.  
P280: Wear eye protection/face protection.

**Response**

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.

**Storage**

No special requirements

**Disposal**

P501: Dispose of contents and containers according to local regulations. Packaging is recyclable.

<b>3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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<b>Ingredients:</b>	<b>CAS#</b>	<b>CONC %</b>
Ethanol	64-17-5	1-10%
Benzalkonium Chloride	8001-54-5	1-10%
Excipients:		To 100%

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<b>4</b>	<b>FIRST AID MEASURES</b>
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**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.

<b>5</b>	<b>FIRE FIGHTING MEASURES</b>
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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 (CO<sub>2</sub>) May be emitted.  
Wear self-contained breathing apparatus (SCBA) and complete protective clothing.

<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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**Emergency Procedure:** SAA/SNZHB7  
Dangerous Goods initial emergency response guide 14.

**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.

<b>7</b>	<b>HANDLING AND STORAGE</b>
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**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

<b>8</b>	<b>EXPOSURE CONTROL/PERSONAL PROTECTION</b>
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**Engineering Controls:**

**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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<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>Physical State:</b>	Liquid	<b>Colour:</b>	Yellow
<b>Appearance:</b>	Clear	<b>Boiling Point (°C):</b>	<b>90-99</b>
<b>Water Solubility:</b>	Miscible	<b>Spec. Gravity (Water=1):</b>	1
<b>pH:</b>	9.0-11.0	<b>Flash Point:</b>	>90°C

<b>10</b>	<b>STABILITY AND REACTIVITY</b>
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**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

<b>11</b>	<b>TOXOLOGICAL INFORMATION</b>
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**HEALTH EFFECTS**

**Inhaled:** Inhalation of vapours is an unlikely cause of exposure.

**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:**  
**Acute toxicity:** LD50 Oral 20,959 mg/L  
**Acute toxicity:** LC50 Aquatic 29.6 mg/L

<b>12</b>	<b>ECOLOGICAL INFORMATION</b>
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**Eco Toxicity:** Low, avoid contaminating waterways  
Individual components are 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.

<b>13</b>	<b>DISPOSAL CONSIDERATIONS</b>
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**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.

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<b>14</b>	<b>TRANSPORT INFORMATION</b>
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**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).

**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

<b>15</b>	<b>REGULATORY INFORMATION</b>
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**Poisons Schedule (SUSMP): 5-** All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)

Product is not intended for medical/therapeutic use.

<b>16</b>	<b>OTHER INFORMATION</b>
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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)