

SAFETY DATA SHEET
ULTRA CLEAN WASHROOM
TROPICAL TOILET BLOCKS

SDS Number: A0002

Revision Date: 28 August 2017

1	PRODUCT AND COMPANY IDENTIFICATION
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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
Web: www.conceptlabs.com.au

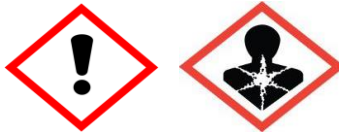
Poisons Information Centre: 13 11 26 (Australia)

Product Name: Ultra Clean Washroom Tropical Toilet Blocks
Product Code: UCWB4, UCWB10, UCWB15
Revision Date: 28 August 2017- valid for 5 years from this date.
Recommended Use: Toilet & urinal Block

2	HAZARDS IDENTIFICATION
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Contains Dichlorobenzene which is classified as hazardous according to Safe Work Australia.

GHS Signal word: WARNING



Hazard Categories

Eye Irritation: 2; Carcinogenicity 2

Hazard Statements

H319: Causes serious eye irritation
H351: Suspected of causing cancer

Precautionary Statements

P201: Obtain special instructions before use.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P281: Use personal protective equipment as required.

Response

P308+313: IF exposed or concerned: Get medical attention.
P301+P312 +P330: IF SWALLOWED: Call a POISON CENTRE or doctor/physician IF you feel unwell. Rinse Mouth.
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

P405: Store locked up

Disposal

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

3	COMPOSITION/INFORMATION ON INGREDIENTS
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Ingredients:	CAS#	CONC %
1,4-dichlorobenzene	106-46-7	<99

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4 FIRST AID MEASURES

- Inhalation:** If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
- Skin Contact:** Flush skin and hair with running water and soap if available. 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:** Immediately drink water. 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.
- Incompatibility:** Avoid contamination with oxidizing agents ie: nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc. as ignition may result.
- Advice to Firefighters:** Wear self-contained breathing apparatus (SCBA) and protective gloves. Prevent spillage from entering drains or waterways. Use firefighting procedures appropriate for the surrounding area. DO NOT approach containers suspected of being hot. Cool fire exposed containers with water spray from a protected location. If safe to do so remove containers from path of fire. Equipment should be thoroughly decontaminated after use.
- Fire/Explosion hazard:** Combustible solid that burns but propagates flame with difficulty. Combustion products include: Carbon Monoxide, carbon dioxide, hydrogen chloride, phosgene and other pyrolysis products typical of burning organic material. May emit acrid smoke. May emit corrosive fumes.

6 ACCIDENTAL RELEASE MEASURES

- Spills/Clean up:**
- Minor Spills:** 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 including dust respirator. Use dry cleanup procedures and avoid generating dust. Vacuum or sweep up. Dampen with water to prevent dust before sweeping. Place in suitable container for disposal.
- Major Spills:** Moderate environmental hazard. Advise personnel in the area. Restrict access to area until completion of cleanup. Contain spill. Prevent spill entering sewers or waterways. Wear suitable protective clothing. Collect and dispose of spilled material according to local regulations. Wash away any remnants with copious amounts of cold water and prevent runoff into drains.

7 HANDLING AND 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:** Avoid all personal contact. Wear protective clothing when risk of exposure occurs. Avoid contact with incompatible materials. When handling DO NOT eat drink or smoke. Store in cool, dry, well-ventilated area. Do not expose containers to open flame, incompatible materials, excessive heat, or direct Sunlight. Keep container tightly sealed. Handle with care.
- Storage of major quantities:** Consider banded areas – ensure storage areas are isolated from community water(Stormwater, ground water lakes and streams.) Ensure that accidental discharge to air or water is the subject of contingency disaster management plan.
- Incompatible materials:** Store in Polyethylene or Polypropylene containers. Do NOT use aluminum or galvanized containers. oxidizing agents i.e: nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc. as ignition may result.

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8	EXPOSURE CONTROL/PERSONAL PROTECTION
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Engineering Controls: **Ventilation.**
Use in a well-ventilated area.

Occupational Exposure Limits: **Aust exposure standards:** TWA:150mg/m³(25ppm), STEL 300mg/m³(50ppm)
Emergency Limits: TEEL-1:10ppm, TEEL-2 100ppm, TEEL-3: 1000ppm

Personal Protective Equipment: **Eye Protection:** Safety glasses with side shields or Chemical Goggles
Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritations. Lens should be removed at the first signs of eye redness or irritation. Lens should be removed in a clean environment only after workers have washed hands thoroughly.
Skin, Hands & Feet: Wear elbow length gloves when handling the product. Neoprene is recommended for this application.
Other Protection: Overalls, Eye wash unit

9	PHYSICAL AND CHEMICAL PROPERTIES
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Physical State:	Solid	Colour:	Blue
Appearance:	Crystalline Blocks	Boiling Point (°C):	90-99
Water Solubility:	Insoluble	Melting Point(°C):	53
Spec. Gravity (Water=1):	1.46	Auto ignition Temp (°C):	413
Odour:	Fruity	Flash Point:	65°C

10	STABILITY AND REACTIVITY
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Chemical Stability: Product is stable under normal ambient conditions.
Unstable in presence of incompatible materials.
Hazardous polymerization will not occur

Conditions to Avoid: Avoid heat, sparks, high temperatures.
Protect against physical damage.

Material to Avoid: Strong oxidizing agents. Oxidizing agents ie: nitrates, oxidizing acids, chlorine bleaches, pool chlorine etc. as ignition may result

Hazardous Decomposition: Burning can produce carbon dioxide and possible toxic chemicals such as carbon monoxide, acrid smoke and corrosive fumes

11	TOXOLOGICAL INFORMATION
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HEALTH EFFECTS

Inhaled: The material is not thought to produce adverse health effects or irritation to the respiratory tract. Good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Ingestion: The substance and/or its metabolites may bind to hemoglobin inhibiting the normal uptake of oxygen. This condition known as "methemoglobinemia" is a form of oxygen starvation. Symptoms include cyanosis and breathing difficulties. Symptoms may not be evident until several hours after exposure. Repeated and long-term use may cause blurred vision, kidney damage, poor development of the bone marrow, damage to the lining of nose and small bowel, as well as deposits in the heart and skeletal muscle.

Skin contact: Good hygiene practice requires that exposure be kept to a minimum and suitable glove be used in an occupational setting. Entry into the blood stream through cuts, abrasions or lesions may produce systemic injury with harmful effects. Examine the skin prior to use and ensure any external damage is protected.

Eye This material can cause eye irritation and damage in some persons.

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Chronic: There has been concern that this product can cause cancer or mutations, but there is not enough data to make an assessment.

12	ECOLOGICAL INFORMATION
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Eco Toxicity: Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment. DO NOT discharge into sewer or waterways.

13	DISPOSAL CONSIDERATIONS
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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.

14	TRANSPORT INFORMATION
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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.

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
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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.

16	OTHER INFORMATION
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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)