

SDS Number: A0002

**1 PRODUCT & COMPANY IDENTIFICATION**

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**POISONS INFORMATION CENTRE:** 13 11 26 (Australia)

**PRODUCT NAME:** Ultra Clean Washroom Toilet & Urinal Blocks Perfumed

**PRODUCT CODE:** UCWB4, UCWB10, UCWB15

**REVISION DATE:** 31 Aug 2022 - valid for 5 years

**RECOMMENDED USE:** Toilet & Urinal Block

**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 2  
Carcinogenicity: Category 2  
Hazardous to the Aquatic Environment, Long-Term: Category 1  
Hazardous to the Aquatic Environment, Acute: Category 1

**GHS SIGNAL WORD:** **WARNING**

**HAZARD STATEMENTS:**

H319: Causes serious eye irritation  
H351: Suspected of causing cancer  
H410: Very toxic to aquatic life with long lasting effects

**PRECAUTIONARY STATEMENTS:****GENERAL:**

P201: Obtain special instructions before use.  
P202: Do not handle until all safety precautions have been read and understood.  
P264: Wash thoroughly after handling.  
P273: Avoid release to the environment.  
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, if present and easy to do. 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**

<b>INGREDIENTS:</b>	<b>CAS#</b>	<b>CONC%</b>
1,4-dichlorobenzene	106-46-7	<99
<b>EXCIPIENTS</b>		To 100%

**4 FIRST AID MEASURES**

- INHALATION:** If inhaled, remove from contaminated area to fresh air immediately. Apply artificial respiration if not breathing. If breathing is difficult, give oxygen. Immediately obtain medical aid if cough or other symptoms appear
- SKIN CONTACT:** Flush skin and hair with running water and soap if available. Seek medical attention for skin irritations.
- EYE CONTACT:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- INGESTION:** DO NOT induce vomiting. For advice, call Poisons Information Centre: 13 11 26.
- ADDITIONAL INFO:** Treat according to symptoms.

**5 FIRE FIGHTING MEASURES**

- 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 the fire area.
- 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**

<b>MINOR SPILLS/CLEANUP:</b>	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.
<b>MAJOR SPILLS/CLEANUP:</b>	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 & STORAGE**

<b>HANDLING PRECAUTIONS:</b>	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.
<b>HANDLING &amp; STORAGE:</b>	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.
<b>STORAGE OF MAJOR QUANTITIES:</b>	Consider bunded 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.
<b>CONDITIONS FOR SAFE STORAGE:</b>	Store in Polyethylene or Polypropylene containers. DO NOT use aluminum or galvanized containers. Avoid reaction with oxidizing agents.

**8 EXPOSURE CONTROL/PERSONAL PROTECTION**

<b>ENGINEERING CONTROLS:</b>	Use in a well-ventilated area.
<b>OCCUPATIONAL EXPOSURE LIMITS:</b>	<b>Aust exposure standards:</b> TWA:150mg/m <sup>3</sup> (25ppm), STEL 300mg/m <sup>3</sup> (50ppm) <b>Emergency Limits:</b> TEEL-1:10ppm, TEEL-2 100ppm, TEEL-3: 1000ppm
<b>PERSONAL PROTECTIVE EQUIPMENT</b>	
<b>EYE/FACE:</b>	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

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- irritation. Lens should be removed in a clean environment only after workers have washed hands thoroughly.
- SKIN/HANDS & FEET:** Wear appropriate elbow length gloves when handling the product. Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves - Selection, use and maintenance. Safety boots in industrial situations is advisory, foot protection should comply with AS 2210, Occupational protective footwear - Guide to selection, care and use.
- RESPIRATORY:** Where ventilation is not adequate, respiratory protection may be required. Avoid breathing dust, vapours or mists.
- OTHER PROTECTION:** Overalls, eye wash unit

## 9 PHYSICAL & CHEMICAL PROPERTIES

- PHYSICAL STATE:** Solid  
**APPEARANCE:** Crystalline Blocks  
**WATER SOLUBILITY:** Insoluble  
**SPECIFIC GRAVITY (water=1):** 1.46  
**FLASH POINT:** 65°C
- COLOUR:** White  
**BOILING POINT (°C):** 173  
**MELTING POINT (°C):** 53  
**AUTO IGNITION TEMP (°C):** 413

## 10 STABILITY & REACTIVITY

- CHEMICAL STABILITY:** Product is considered 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.
- HAZARDOUS DECOMPOSITION:** Burning can produce carbon dioxide and possible toxic chemicals such as carbon monoxide, acrid smoke and corrosive fumes.

## 11 TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY –**

**ORAL:** LD50 (rats): 500 mg/kg (RTECS)

**ACUTE TOXICITY –**

**DERMAL:** LD50 (rabbit): >2000 mg/kg (RTECS)

**HEALTH EFFECTS**

**INHALATION:** 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 CONTACT:** This material can cause eye irritation and damage in some persons.

**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

**PERSISTENCE AND**

**DEGRADABILITY:** Biodegradation: 20%/20 d - Not readily biodegradable.

**MOBILITY:** Moderately mobile in soil, log Koc: 2.79.

**BIOACCUMULATIVE**

**POTENTIAL:** Log Pow: 3.44 bioaccumulation is not expected.

**ENVIRONMENTAL**

**PROTECTION:** Do not allow product to enter drains, waterways or sewers. Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic organisms.

**ACUTE TOXICITY –**

**FISH:** LC50 (Danio rerio): 2.1 mg/l/24h

**ACUTE TOXICITY –**

**ALGAE** IC50 (desmodesmus subspicatus): 28 mg/l/48h

## 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.

**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**

Special Provisions: Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to this Code when transported by road or rail in;

(a) packagings that do not incorporate a receptacle exceeding 500 kg(L); or

(b) IBCs.

**UN NUMBER:** 3077

**UN PROPER**

**SHIPPING NAME:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

**CLASS &**

**SUBSIDIARY RISK:** Not applicable

**PACKING GROUP:** III

**SPECIAL PRECAUTIONS**

**FOR USER:** Not applicable

**HAZCHEM CODE:** 2Z

**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.

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).