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*Disclaimer:*  
CHESSER CHEMICALS Pty Ltd provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

## Product: CC60 CLEANER SANITISER

**HAZARDOUS** according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

**SIGNAL WORD: DANGER**



 **Emergency Response No: 1800 951 288**

### RECOMMENDED PPE



GLOVES



SAFETY GLASSES

### Health hazards

H318

Causes serious eye damage

H315

Causes skin irritation

AUH031

Contact with acids liberates toxic gas

### 1 IDENTIFICATION

#### IDENTIFICATION

|                      |  |
|----------------------|--|
| Product Code:        | CCC                                    |
| Product Name:        | CC60 CLEANER SANITISER                 |
| Other Names:         | Not applicable                         |
| Product Use:         | Chlorinated cleaner sanitiser          |
| Restrictions on use: | Use as Directed, do NOT mix with acids |

#### COMPANY DETAILS

|                             |  |
|-----------------------------|--|
| Company:                    | CHESSER CHEMICALS Pty Ltd              |
| ABN Number:                 | 67 008 262 039                         |
| Address:                    | 124 Days Road<br>FERRYDEN PARK SA 5010 |
| Telephone Number:           | (08) 8406 0000                         |
| Facsimile Number:           | (08) 8406 0099                         |
| Emergency Telephone Number: | CHEMWATCH 1800 951 288                 |



# SAFETY DATA SHEET

CHESSER CHEMICALS

Other Information: This information summarises our best knowledge on the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

## 2 HAZARD IDENTIFICATION

**HAZARDOUS** according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).

**Classification of the substance or mixture:**

Skin corrosion/irritation - Category 2  
Eye damage/irritation - Category 1

**SIGNALWORD:**

**DANGER**



**Corrosion**

**Hazard Statements**

**Health hazards**

H318 Causes serious eye damage  
H315 Causes skin irritation

**Environmental hazards**

H402 Harmful to aquatic life

**Other hazards**

AUH031 Contact with acids liberates toxic gas

**Precautionary statements**

**General precautionary statements**

P102 Keep out of reach of Children

**Prevention precautionary statements**

P261 Avoid breathing fumes, mists or spray.  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/eye protection

**Response Precautionary Statements**

P302+352 IF ON SKIN: wash with plenty of soap and water.  
P321 Specific treatment (see first Aid section in this Safety Data Sheet)  
P332+P313 If skin irritation occurs: Get medical advice.  
P362+P364 Take off contaminated clothing and wash it before re-use.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

**Storage Precautionary Statements**

P405 Store locked up  
P410+403 Protect from sunlight. Store in a well ventilated place.

**Disposal precautionary statements**

None allocated

**Poisons Schedule (SUSMP):** S5

## 3 COMPOSITION

**Ingredients**

| Chemical Entity         | CAS Number  | Proportion | Risk Phrases |
|-------------------------|-------------|------------|--------------|
| Sodium hydroxide        | [1310-73-2] | <1%        | H314         |
| Sodium hypochlorite     | [7681-52-9] | 1-<5%      | H314         |
| WATER                   | [7732-18-5] | > 60%      |              |
| < 5% available chlorine |             |            |              |



## 4 FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

- Inhalation:** Remove victim from area of exposure - avoid becoming a casualty. Seek medical advice if effects persist.
- Skin Contact:** If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.
- Eye Contact:** If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.
- Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.
- Medical attention and special treatment:** Treat symptomatically. Do not use acid antidote in the treatment of sodium hypochlorite poisoning. Sodium thiosulfate immediately reduces hypochlorite to non-toxic products but may produce hydrogen sulphide in contact with acid.

## 5 FIRE FIGHTING MEASURES

- Hazards from combustion products:** Non-combustible material.
- Precautions for fire fighters and special protective equipment:** Decomposes on heating emitting toxic fumes, including those of chlorine. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.
- Suitable Extinguishing Media:** Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

## 6 ACCIDENTAL RELEASE MEASURES

- Emergency procedures:** If contamination of sewers or waterways has occurred advise local emergency services.
- Methods and materials for containment and clean up:** Slippery when spilt. Avoid accidents, clean up immediately. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

## 7 HANDLING AND STORAGE

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

- Conditions for safe storage:** Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.
- Precautions for safe handling:** Avoid skin and eye contact and breathing in vapour, mists and aerosols.

## 8 EXPOSURE CONTROL / PERSONAL PROTECTION

**Occupational Exposure Limits:** No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for decomposition product(s): Chlorine: Peak Limitation = 3 mg/m<sup>3</sup> (1 ppm)

As published by the National Occupational Health and Safety Commission.

Peak Limitation - a ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes. These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Engineering controls:** Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.

**Personal Protective Equipment:** The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.



# SAFETY DATA SHEET

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Date Issued: February 2024

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## Personal Protection Equipment

**EYES:** Safety glasses with side shields (AS1336/1337)

**HANDS:** Wear rubber or PVC gloves (AS2161).

**CLOTHING:** Long-sleeved protective clothing and safety footwear (AS3765/2210).

Work Hygienic Practices: No Data Available

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|   |                           |
|---|---------------------------|
| <b>Physical state:</b>                  | Slightly viscous liquid   |
| <b>Colour:</b>                          | Clear pale Yellow - Green |
| <b>Odour:</b>                           | Slight Chlorine           |
| <b>Solubility:</b>                      | Miscible in water.        |
| <b>Specific Gravity:</b>                | 1.070 @ 20°C              |
| <b>Relative Vapour Density (air=1):</b> | Not available             |
| <b>Vapour Pressure (20 °C):</b>         | Not available             |
| <b>Flash Point (°C):</b>                | Not applicable            |
| <b>Flammability Limits (%):</b>         | Not applicable            |
| <b>Autoignition Temperature (°C):</b>   | Not applicable            |
| <b>Boiling Point/Range (°C):</b>        | >100                      |
| <b>pH:</b>                              | 13.0                      |

## 10 STABILITY AND REACTIVITY

|  |   |
|--|---|
| <b>Chemical stability:</b>               | No information available.   |
| <b>Conditions to avoid:</b>              | Avoid exposure to heat.   |
| <b>Incompatible materials:</b>           | Incompatible with acids and most metals.  |
| <b>Hazardous decomposition products:</b> | Chlorine.   |
| <b>Hazardous reactions:</b>              | Reacts with peroxides, metal salts, and reducing agents.<br>Reacts vigorously with acids liberating toxic chlorine gas. |

## 11 TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

|                            |  |
|----------------------------|--|
| <b>Ingestion:</b>          | Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and bleeding. Can cause chemical burns to the mouth, oesophagus and gastrointestinal tract. |
| <b>Eye contact:</b>        | Will cause severe irritation and chemical burns. Corrosive to eyes. Prolonged contamination can result in permanent injury or blindness.                         |
| <b>Skin contact:</b>       | Contact with skin may result in irritation. Prolonged contact may cause skin burns.  |
| <b>Inhalation:</b>         | Breathing in mists or aerosols may produce respiratory irritation.   |
| <b>Long Term Effects</b>   | No information available for the product.  |
| <b>Toxicological Data:</b> | No LD50 data available for the product.  |

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** No information found. Avoid contaminating waterways

## 13 DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through licensed waste contractor. Assure conformity with all applicable regulations.

## 14 TRANSPORT INFORMATION

### Land Transport & Sea Transport

|                              |                 |
|------------------------------|-----------------|
| <b>UN Number</b>             | None allocated  |
| <b>Shipping Name</b>         | Not Applicable  |
| <b>Dangerous Goods Class</b> | None allocated  |
| <b>Subsidiary Risk</b>       | Not applicable. |
| <b>Pack Group</b>            | None allocated  |
| <b>Precaution for User</b>   | None known      |
| <b>Hazchem Code</b>          | None allocated  |
| <b>Marine Pollutant</b>      | No              |

**15 REGULATORY INFORMATION**

|                         |                                  |
|-------------------------|----------------------------------|
| <b>Poisons Schedule</b> | S5                               |
| <b>EPG</b>              | Not applicable                   |
| <b>AICS Name</b>        | All ingredients are on inventory |

**16 OTHER INFORMATION**

**Literature References** No data available.

**Sources for Data** No data available.

**Legend to Abbreviations and Acronyms**

|                         |  |                         |  |
|-------------------------|--|-------------------------|--|
| <                       | less than  | <b>m<sup>3</sup></b>    | cubic metre  |
| >                       | greater than   | <b>mbar</b>             | millibar   |
| <b>AICS</b>             | Australian Inventory of Chemical Substances  | <b>mg</b>               | milligram  |
| <b>CAS</b>              | Chemical Abstracts Service (Registry Number)   | <b>mg/24H</b>           | milligrams per 24 hours  |
| <b>cm<sup>2</sup></b>   | square centimetres   | <b>mg/kg</b>            | milligrams per kilogram  |
| <b>CO<sub>2</sub></b>   | Carbon Dioxide   | <b>mg/m<sup>3</sup></b> | milligrams per cubic metre   |
| <b>COD</b>              | Chemical Oxygen Demand   | <b>Misc</b>             | miscible   |
| <b>deg C (°C)</b>       | degrees Celsius  | <b>Miscible</b>         | liquids form one homogeneous liquid phase regardless of the amount of either component present |
| <b>ERMA</b>             | Environmental Risk Management Authority  | <b>mm</b>               | millimetre   |
| <b>G</b>                | gram   | <b>mPa.s</b>            | milli Pascal per second  |
| <b>g/cm<sup>3</sup></b> | grams per cubic centimetre   | <b>N/A</b>              | Not Applicable   |
| <b>g/l</b>              | grams per litre  | <b>NOHSC</b>            | National Occupational Health and Safety Commission   |
| <b>HSNO</b>             | Hazardous Substance and New Organism   | <b>OECD</b>             | Organization for Economic Co-operation and Development   |
| <b>IDLH</b>             | Immediately Dangerous to Life and Health   | <b>PEL</b>              | Permissible Exposure Limit   |
| <b>Immiscible</b>       | liquids are insoluble in each other  | <b>ppb</b>              | parts per billion  |
| <b>Kg</b>               | kilogram   | <b>ppm</b>              | parts per million  |
| <b>kg/m<sup>3</sup></b> | kilograms per cubic metre  | <b>ppm/2h</b>           | parts per million per 2 hours  |
| <b>LC<sub>50</sub></b>  | LC stands for Lethal Concentration. LC <sub>50</sub> is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours. | <b>ppm/6h</b>           | parts per million per 6 hours  |
| <b>LD<sub>50</sub></b>  | LD stands for Lethal Dose. LD <sub>50</sub> is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.   | <b>RCP</b>              | Reciprocal Calculation Procedure   |
| <b>Ltr</b>              | Litre  | <b>STEL</b>             | Short Term Exposure Limit  |
|                         |  | <b>TLV</b>              | Threshold Limit Value  |
|                         |  | <b>tne</b>              | tonne  |
|                         |  | <b>TWA</b>              | Time Weighted Average  |
|                         |  | <b>ug/24H</b>           | micrograms per 24 hours  |
|                         |  | <b>UN</b>               | United Nations (number)  |
|                         |  | <b>Wt</b>               | weight   |

Date Prepared: **Wednesday 28<sup>th</sup> February 2024** Version: 1.4 Supersedes: **August 2023**

Updated toxicological information.

Updated emergency contact number.



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