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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: CHESSER CHLOR

HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

SIGNAL WORD: DANGER



 **Emergency Response No:** **CHEMWATCH** **1800 951 288**

RECOMMENDED PPE

**GLOVES****SAFETY GLASSES**

Health hazards

H318

Causes serious eye damage.

H315

Causes skin irritation.

H335

May cause respiratory irritation.

1 IDENTIFICATION

IDENTIFICATION

Product Code:	CCL
Product Name:	CHESSER CHLOR
Other Names:	Not applicable
Product Use:	Chlorinated sanitising powder for use in Health Care and Food Industry.
Restrictions on use:	Alkaline powder, Use as Directed, avoid contact with skin and eyes. Avoid breathing dust. Do not mix with acids.

COMPANY DETAILS

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



CHESSER CHEMICALS

SAFETY DATA SHEET

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Product: **CHESSER CHLOR**

Date Issued: February 2024

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

Classification of the substance or mixture:

Eye Damage/Irritation - Category 1
 Skin corrosion/irritation - Category 2
 Specific Target Organ Toxicity (SE) - Category 3

SIGNALWORD:**DANGER****Corrosion****Irritation****Hazard Statements****Health hazards**

H318 Causes serious eye damage.
 H315 Causes skin irritation.
 H335 May cause respiratory irritation.

Precautionary statements**General precautionary statements**

P102 Keep out of reach of Children

Prevention precautionary statements

P261 Avoid breathing dust.
 P264 Wash hands thoroughly after handling.
 P280 Wear protective gloves/eye protection.
 P271 Use only outdoors or in a well ventilated area.

Response precautionary statements

P310 Immediately call a POISON CENTRE or doctor/physician.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
 P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P332+P313 If skin irritation occurs: Get medical advice.
 P362+P364 Take off contaminated clothing and wash it before reuse.

Storage precautionary statements

P405+P403+P233 Store locked up in a well ventilated place. Keep container tightly closed.

Disposal precautionary statements

P501 Dispose of container/contents in accordance with local regulations.

P321 Specific treatment (see ... on this label)
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
 P310 Immediately call a POISON CENTER or doctor/physician.

Poisons Schedule (SUSMP):

S5



3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Sodium carbonate	[497-19-8]	30 - 60%	H319 H315 H335
Sodium dichloroisocyanurate	[2893-78-9]	1 - 10%	H319 H335 H302
Sodium Trioxosilicate	[6834-92-0]	1 - 10%	H335 H314
Ingredients determined not to be hazardous		Balance	

4 FIRST AID MEASURES

Ingestion:	Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.
Eye:	If contact with eye(s) occurs, hold eyes lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.
Skin:	Wash affected area thoroughly with soap and water. If symptoms develop, seek medical attention.
Inhaled:	If inhaled, remove victim from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.
First Aid Facilities:	Eye wash and normal wash room facilities.
Advice to Doctor:	Treat symptomatically. Consult Poisons Information Centre (Phone Aus 131 126)

5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Use appropriate fire extinguisher for surrounding environment
Precautions in connection with Fire:	Fire fighters should wear full protective clothing and self contained breathing apparatus (SCBA)

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Remove all sources of heat. Increase ventilation. Evacuate all unnecessary personnel. Wear sufficient respiratory protection and protective clothing to minimise skin and eye exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable container. Use absorbent paper dampened with water to pick up remaining material. Wash surfaces well, with soap and water. Seal all wastes in vapour tight labelled plastic containers for eventual disposal. If large quantities of this material enter waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7 HANDLING AND STORAGE

Precautions for Safe Handling: Avoid generating dust. Use smallest possible amounts in designated areas with adequate ventilation. Have emergency equipment (for fires, spills, leaks etc.) readily available. Label containers. Keep containers closed when not in use. Wear appropriate protective equipment to minimise inhalation, skin and eye contact. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using toilet.

Conditions for Safe Storage: Store in a cool, dry, well ventilated area, out of direct sunlight and moisture. Store in labelled, corrosion-resistant containers. Keep containers tightly closed. Store away from incompatible materials. Have appropriate fire extinguishers available in and near the storage area.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards	None assigned by Safe Work Australia for this product.
Engineering Controls	Ensure ventilation is adequate to maintain air concentrations below exposure standards.
Personal Protection Equipment	
EYES:	Safety glasses with side shields (AS1336/1337)
HANDS:	Wear rubber or PVC gloves (AS2161).
CLOTHING:	No specific requirements



9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White free flowing powder
Formula	Not applicable.
Odour	mild chlorine
Vapour Pressure	Not applicable.
Vapour Density	Not determined
Boiling Point	Not applicable
Melting Point	Not applicable. C
Solubility in Water	140 g/l



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Specific Gravity (Bulk Density)	0.90
Flash Point	Not applicable
Ph	11.3 (1% solution)
Lower Explosion Limit	Not applicable.
Upper Explosion Limit	Not applicable.
Ignition Temperature	Not applicable.
Specific Heat Value	Not applicable.
Particle Size	Not applicable.
Volatile Organic Compounds (VOC) Content	Not applicable.
Evaporation Rate	Not applicable.
Viscosity	Not applicable.
Percent Volatile 0%	
Octanol/Water partition coefficient	Not applicable.
Saturated Vapour Concentration	Not applicable.
Additional Characteristics	Not applicable.
Flame Propagation/Burning Rate of Solid Materials	Not applicable.
Properties of Materials That May Initiate or Contribute to Fire Intensity	Not applicable.
Potential for Dust Explosion	Not applicable.
Reactions that Release Flammable Gases	None known
Fast of Intensely Burning Characteristics	Not applicable.
Non-flammables That Could Contribute Unusual Hazards to a Fire	Not applicable.
Release of Invisible Flammable Vapours and Gases	Not applicable.
Decomposition Temperature	Not determined
Additional Information	

10 STABILITY AND REACTIVITY

Chemical Stability:	Stable under ordinary conditions of use and storage.
Conditions to Avoid:	Do not mix with acids.
Incompatibilities Materials:	Strong oxidising agents and acids
Hazardous Decomposition Products:	Thermal decomposition may produce noxious fumes
Hazardous Reactions:	Hazardous polymerisation will not occur

11 TOXICOLOGICAL INFORMATION

Inhalation:	Inhalation of dusts may irritate the respiratory system.
Ingestion:	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and bleeding. Can cause chemical burns to the mouth, oesophagus and gastrointestinal tract.
Skin:	Contact with skin may result in irritation. Prolonged contact may cause skin burns.
Eye:	Contact with eyes will cause severe irritation and chemical burns. Corrosive to eyes. Prolonged contamination can result in permanent injury or blindness.
Chronic effects:	No information available for this product.
Toxicology Information:	No toxicity data available for this product.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No toxicity data available for this product
Persistence/Degradability:	Not available
Mobility:	Not available
Environ Protection:	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	
UN Number	None allocated
Shipping Name	Not Applicable
Dangerous Goods Class	None allocated
Subsidiary Risk	Not applicable.
Pack Group	None allocated
Precaution for User	None known
Hazchem Code	None allocated
Marine Pollutant	No



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SAFETY DATA SHEET

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Product: CHESSER CHLOR

Date Issued: February 2024

15 REGULATORY INFORMATION

Poisons Schedule	S5
EPG	Not applicable
AICS Name	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	m ³	cubic metre
>	greater than	mbar	millibar
AICS	Australian Inventory of Chemical Substances	mg	milligram
CAS	Chemical Abstracts Service (Registry Number)	mg/24H	milligrams per 24 hours
cm ²	square centimetres	mg/kg	milligrams per kilogram
CO ₂	Carbon Dioxide	mg/m ³	milligrams per cubic metre
COD	Chemical Oxygen Demand	Misc	miscible
deg C (°C)	degrees Celsius	Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
ERMA	Environmental Risk Management Authority	mm	millimetre
G	gram	mPa.s	milli Pascal per second
g/cm ³	grams per cubic centimetre	N/A	Not Applicable
g/l	grams per litre	NOHSC	National Occupational Health and Safety Commission
HSNO	Hazardous Substance and New Organism	OECD	Organization for Economic Co-operation and Development
IDLH	Immediately Dangerous to Life and Health	PEL	Permissible Exposure Limit
Immiscible	liquids are insoluble in each other	ppb	parts per billion
Kg	kilogram	ppm	parts per million
kg/m ³	kilograms per cubic metre	ppm/2h	parts per million per 2 hours
LC ₅₀	LC stands for Lethal Concentration. LC ₅₀ 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.	ppm/6h	parts per million per 6 hours
LD ₅₀	LD stands for Lethal Dose. LD ₅₀ is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.	RCP	Reciprocal Calculation Procedure
Ltr	Litre	STEL	Short Term Exposure Limit
		TLV	Threshold Limit Value
		tne	tonne
		TWA	Time Weighted Average
		ug/24H	micrograms per 24 hours
		UN	United Nations (number)
		Wt	weight

Date Prepared:

Tuesday 30th August 2022Version: 1.3 Supersedes: Wednesday 11th August 2021

Update classification

Update CHEMWATCH phone number



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