

SAFETY DATA SHEET



CHESSER CHEMICALS Pty Ltd
124 Days Rd FERRYDEN PARK
South Australia 5010 Australia
Telephone +61 8 8406 0000
Facsimile +61 8 8406 0099
Email reception@chesserchemicals.com.au
ABN Number: 67 008 262 039

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: **COMMERCIAL LAUNDRY POWDER**

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

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.

H335

May cause respiratory irritation.

1 IDENTIFICATION

IDENTIFICATION

Product Code:	CLP
Product Name:	COMMERCIAL LAUNDRY POWDER
Other Names:	Not applicable
Product Use:	Laundry Powder for commercial & domestic machines.
Restrictions on use:	Use as Directed, avoid contact with skin and eyes.

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

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+351+338 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.

Poisons Schedule (SUSMP): S5

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Sodium carbonate	[497-19-8]	50 - 70%	H319 H315 H335
Sodium disilicate	[1344-09-8]	1 – 10%	H318 H315 H336
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 powder
Odour: Floral fragrance.
Boiling Point: N/A
Melting Point: N/A
Vapour Pressure: N/A
Specific Gravity: 0.85 g/cm (Bulk density)
Flash Point: N/A
Flammability Limits: N/A
Solubility in Water: Soluble at use proportions
pH (1% solution) 11.0

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: Ingestion of this product may irritate the gastric tract causing nausea and vomiting
Skin: Skin contact may cause mechanical irritation resulting in redness and itching
Eye: Corrosive to eyes. Will cause severe irritation. On eye contact this product will cause tearing, stinging, blurred vision, and redness. Prolonged contact may result in permanent damage.
Chronic effects: Not available
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

15 REGULATORY INFORMATION

Poisons Schedule 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				
>	greater than				
AICS	Australian Inventory of Chemical Substances			LD ₅₀	inhaled over a set period of time, usually 1 or 4 hours. 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.
CAS	Chemical Abstracts Service (Registry Number)			Ltr	Litre
cm ²	square centimetres			m ³	cubic metre
CO ₂	Carbon Dioxide			mbar	millibar
COD	Chemical Oxygen Demand			mg	milligram
deg C (°C)	degrees Celsius			mg/24H	milligrams per 24 hours
ERMA	Environmental Risk Management Authority			mg/kg	milligrams per kilogram
G	gram			mg/m ³	milligrams per cubic metre
g/cm ³	grams per cubic centimetre			Misc	miscible
g/l	grams per litre			Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
HSNO	Hazardous Substance and New Organism			mm	millimetre
IDLH	Immediately Dangerous to Life and Health			mPa.s	milli Pascal per second
Immiscible	liquids are insoluble in each other			N/A	Not Applicable
Kg	kilogram			NOHSC	National Occupational Health and Safety Commission
kg/m ³	kilograms per cubic metre			OECD	Organization for Economic Co-operation and Development
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				



CHESSERCHEMICALS

SAFETY DATA SHEET

Page 5 of 5
Product: **COMMERCIAL LAUNDRY POWDER**
Date Issued: March 2024

PEL Permissible Exposure Limit
ppb parts per billion
ppm parts per million
ppm/2h parts per million per 2 hours
ppm/6h parts per million per 6 hours
RCP Reciprocal Calculation Procedure
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:

Wednesday 6th March 2024 Version: 1.3 Supersedes: Thursday 8th October 2020
Update Dates



CHESSEr CHEMICALS Pty Ltd
124 Days Road
FERRYDEN PARK SA 5010

Telephone: (08) 8406 0000
Facsimile: (08) 8406 0099
e-Mail: reception@chesserchemicals.com.au