



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: FIVE STAR LAUNDRY POWDER

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

SIGNAL WORD: DANGER



Health hazards

H318

Causes serious eye damage

H315

Causes skin irritation

H335

May cause respiratory irritation

 **Emergency Response No: 1800 951 288**

RECOMMENDED PPE



GLOVES



SAFETY GLASSES

1 IDENTIFICATION

IDENTIFICATION

Product Code:	FSL
Product Name:	FIVE STAR LAUNDRY POWDER
Other Names:	Not applicable
Product Use:	Powdered Laundry Detergent
Restrictions on use:	Use as Directed

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):

Not Scheduled

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Sodium carbonate	[497-19-8]	20-40%	H319
Sodium percarbonate	[15630-89-4]	10-30%	H318 H302 H272
Disodium trioxosilicate	[10213-79-3]	1-10%	H302 H314 H335
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:** Not required under normal use conditions. Where a risk of dust exists Safety glasses with side shields (AS1336/1337)
- HANDS:** Wear rubber or PVC gloves (AS2161).
- CLOTHING:** No specific requirements



9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Blue powder with blue speckles.
- Odour:** Floral Spice Fragrance.
- Boiling Point:** N/A
- Melting Point:** N/A
- Vapour Pressure:** N/A
- Specific Gravity:** 0.95
- Flash Point:** N/A
- Flammability Limits:** N/A
- Solubility in Water:** Soluble at use proportions
- pH (1% solution)** 11.3

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 irritation resulting in redness and itching. 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:	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	Not Scheduled
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	Ltr	Litre
>	greater than	m³	cubic metre
AICS	Australian Inventory of Chemical Substances	mbar	millibar
CAS	Chemical Abstracts Service (Registry Number)	mg	milligram
cm²	square centimetres	mg/24H	milligrams per 24 hours
CO₂	Carbon Dioxide	mg/kg	milligrams per kilogram
COD	Chemical Oxygen Demand	mg/m³	milligrams per cubic metre
deg C (°C)	degrees Celsius	Misc	miscible
ERMA	Environmental Risk Management Authority	Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
G	gram	mm	millimetre
g/cm³	grams per cubic centimetre	mPa.s	milli Pascal per second
g/l	grams per litre	N/A	Not Applicable
HSNO	Hazardous Substance and New Organism	NOHSC	National Occupational Health and Safety Commission
IDLH	Immediately Dangerous to Life and Health	OECD	Organization for Economic Co-operation and Development
Immiscible	liquids are insoluble in each other	PEL	Permissible Exposure Limit
Kg	kilogram	ppb	parts per billion
kg/m³	kilograms per cubic metre	ppm	parts per million
LC₅₀	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/2h	parts per million per 2 hours
LD₅₀	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.	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



SAFETY DATA SHEET

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Product:

FIVE STAR LAUNDRY POWDER

Date Issued: February 2024

CHESSER CHEMICALS

UN

United Nations (number)

| Wt

weight

Date Prepared: Wednesday 28th February 2024 Version: 1.4 Supersedes: August 2021

Updated toxicological information.

Updated emergency response number.



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