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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: GALAXY BREAK

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

SIGNAL WORD: WARNING



 **Emergency Response No: 1800 951 288**

RECOMMENDED PPE**GLOVES****SAFETY GLASSES****Health hazards**

H315

Causes skin irritation

H319

Causes serious eye irritation

1 IDENTIFICATION**IDENTIFICATION**

Product Code:	GBR
Product Name:	GALAXY BREAK
Other Names:	Not applicable
Product Use:	Concentrated alkaline laundry break for OPL systems
Restrictions on use:	Use as Directed, avoid contact with skin and eyes, use dispensing equipment provided

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:

Skin Corrosion/irritation - Category 2
Eye Damage/irritation - Category 2

SIGNALWORD:

WARNING



Exclamation mark

Hazard Statements

Health hazards

H315 Causes skin irritation
H319 Causes serious eye irritation

Precautionary statements

General precautionary statements

P102 Keep out of reach of Children

Prevention precautionary statements

P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/eye protection

Response precautionary statements

P305+351+338 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.
P302+P352 IF ON SKIN: wash with plenty of soap and water.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse
P321 Specific Treatment (see First Aid instructions in this Safety Data Sheet)

Poisons Schedule (SUSMP):

S5

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
WATER	[7732-18-5]	> 60%	
Alkaline salts	various	30– 60%	H315/320
Ingredients determined not to be hazardous		Balance	

4 FIRST AID MEASURES

Ingestion: If swallowed do NOT induce vomiting. Immediately wash out mouth with water. Seek urgent medical attention.

Eye: If in eyes, hold eye lids apart and flush 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 urgent medical attention.

Skin: If skin contact occurs, remove contaminated clothing and flush skin and hair with running water. Do not re-use contaminated clothing until washed. Seek medical attention.

Inhaled: Remove from contaminated area to fresh air. If problem persists seek urgent medical attention

First Aid Facilities Eye wash and normal wash room facilities such as safety shower

Advice to Doctor Product is a solution of surface active agents and alkali builders in aqueous solution. Treat symptomatically.

Medical Conditions Aggravated by Exposure No information available on medical conditions aggravated by exposure to this product.

5 FIRE FIGHTING MEASURES

Fire Extinguishing Media:	Use appropriate extinguishing media to suit surrounding area.
Hazards from Combustion:	Product is non-combustible. However packaging material may emit noxious fumes
Precaution for Fire Fighters:	Wear chemical splash suit and SCBA Keep containers cool by spraying with water.
Hazchem	None

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Keep unauthorised people away Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing
Clean Up	Spills will be slippery so treat promptly. For minor spills mop up and rinse with water. For larger spills absorb material on mineral absorbent material or absorbent pads. Collect and put into plastic bags and dispose of through waste disposal contractor. Rinse area with water.

7 HANDLING AND STORAGE

Handling	Keep containers closed at all times – check regularly for leaks or spills. Transport and store upright. Avoid eye contact and repeated or prolonged skin contact.
Storage	Store out of reach of children. Store in original container below 30°C and away from direct sunlight. Keep away from oxidising agents and strong acids. Protect from physical damage. Clean up spills and splashes promptly. Avoid secondary accidents..

8 EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Standards	None assigned by Worksafe 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: Long-sleeved protective clothing and safety footwear (AS3765/2210). Work Hygienic Practices No Data Available



9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear red non-foaming liquid
Boiling Point:	100°C
Melting Point:	N/A
Specific Gravity:	1.30
Flash Point:	N/A
Flammability Limits:	N/A
Solubility in Water:	Soluble
Other Properties	
pH (neat)	13.2

10 STABILITY AND REACTIVITY

Stability	Stable under normal conditions of use and storage.
Hazardous Decomposition Products:	Not applicable
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Avoid contact with oxidising agents and strong acids, contact with reactive metals may evolve highly flammable hydrogen gas.

11 TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to mouth, oesophagus and gastrointestinal tract.
Eye	Highly irritating to eyes. Will cause severe irritation if not treated promptly.
Skin	Contact with skin may result in irritation, redness and itching.



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SAFETY DATA SHEET

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Inhalation	Irritating to the respiratory tract if atomised.
Chronic Effects	Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.
Toxicological Data	Non available for this 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

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	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:

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