



SAFETY DATA SHEET

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Product: **GLISTEN**
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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: **GLISTEN**

NOT HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

SIGNAL WORD: None

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

RECOMMENDED PPE NOT APPLICABLE

1 IDENTIFICATION

IDENTIFICATION

Product Code: GTD
Product Name: GLISTEN
Other Names: Not Applicable
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

NOT HAZARDOUS according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

SIGNALWORD: NONE APPLICABLE

Hazard Statements NONE APPLICABLE

Poisons Schedule (SUSMP): Not Scheduled

**3 COMPOSITION****Ingredients**

Chemical Entity	CAS Number	Proportion	Risk Phrases
Glycerol	[56-81-5]	25%	
WATER	[7732-18-5]	>70%	
Ingredients determined not to be hazardous		to 100%	

4 FIRST AID MEASURES**HEALTH EFFECTS****Inhalation**

If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

Skin

Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

Eye contact

If in eyes hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

First Aid facilities Eyewash and normal washroom facilities.

Advice to Doctor Treat symptomatically

Other Information For advice in an emergency, contact a Poisons Information Centre or a Doctor at once. (131 126).

5 FIRE FIGHTING MEASURES

Fire:	Not considered to be a fire hazard.
Explosion:	Not considered to be an explosion hazard.
Fire Extinguishing Media:	Use any means suitable for extinguishing surrounding fire.
Special Information:	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode

6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures Personnel involved in the clean-up should wear full protective clothing. Eliminate all sources of ignition. Stop leak if safe to do so. Increase ventilation. Avoid walking through spilled product as it may be slippery. Do not allow product to reach drains, sewers or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Management. Use clean, non-sparking tools and equipment.

Methods and Materials for Containment and Clean up Soak up spilled product using absorbent non-combustible material such as sand or soil. Avoid using sawdust or cellulose. When saturated, collect the material and transfer to a suitable, labelled chemical waste container and dispose of promptly

7 HANDLING AND STORAGE

Precautions for Safe Handling Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment. Avoid contact with eyes, skin and clothing. Do not inhale product vapours.

Conditions for Safe Storage (Including Any Incompatibles) Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials including oxidizing agents, alkalis and sources of ignition. Protect from direct sunlight and static charges. Store bulk product at about 10°C above the melting point. Temperature higher than necessary degrades quality at rate dependent of time and exposure. This product is classified as 'C2' Combustible Liquid for the purpose of storage and handling, in accordance with the requirements of AS1940.

Container Type Store in original packaging as approved by manufacturer.



8 EXPOSURE CONTROL / PERSONAL PROTECTION

National Exposure Standards None established for this product

Biological Limit Values No information available on biological limit values for this product.

Engineering Controls A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Personal Protection

RESPIRATOR: Wear an approved respirator where vapours are generated and engineering controls are inadequate (AS1715/1716).
EYES: Chemical goggles to prevent splashing in the eyes (AS1336/1337).
HANDS: Rubber gloves (AS2161).
CLOTHING: Long-sleeved protective clothing and safety footwear (AS3765/2210).

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Bright blue liquid
Odour	Neutral
Vapour Pressure	Not applicable)
Vapour Density	Not applicable.
Boiling Point	>290°C
Melting Point	18°C
Solubility in Water	Soluble
Specific Gravity	1.080 (Water = 1)
Flash Point	Not applicable
pH	8.0 – 10.0

10 STABILITY AND REACTIVITY

Chemical Stability	Product is stable under normal conditions of use, storage and temperature.
Conditions to Avoid	Avoid excessive heat, direct sunlight, moisture, static discharges and high temperatures.
Incompatible Materials	Incompatible with oxidizing agents, alkalis and sources of ignition.
Hazardous Decomposition Products	When involved in a fire, this product may generate carbon monoxide.
Hazardous Reactions	None known

11 TOXICOLOGICAL INFORMATION

Toxicity Data	No toxicological information available for this product.
Health Effects - Acute	
Swallowed	Ingestion may cause gastro-intestinal pain, nausea, vomiting and diarrhoea.
Eye	May cause eye discomfort.
Skin	May cause skin discomfort.
Inhaled	Inhalation of vapours may cause respiratory tract discomfort.

12 ECOLOGICAL INFORMATION

Ecotoxicity	No ecological information available for this product.
Persistence and Degradability	This material is biodegradable.
Mobility	No information available on mobility for this product.
Environmental Fate (Exposure)	Avoid contaminating waterways, drains and sewers.
Bioaccumulative Potential	No information available on bioaccumulation for this product.

13 DISPOSAL CONSIDERATIONS

Disposal Dispose of in accordance with all local, state and federal regulations.
Special Precautions for Land Fill or Incineration Contact a specialist disposal company or the local waste regulator for advice.

14 TRANSPORT INFORMATION

Land Transport & Sea Transport



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CHESSER CHEMICALS

UN Number	None allocated
Shipping Name	None allocated
Dangerous Goods Class	None allocated
Subsidiary Risk	Not applicable.
Pack Group	None allocated
Precaution for User	None known
Hazchem Code	None allocated

15 REGULATORY INFORMATION

Poisons Schedule	Not scheduled
EPG	Not applicable
AICS Name	All ingredients are listed 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
		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
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.	UN	United Nations (number)
		Wt	weight

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