

# SAFETY DATA SHEET



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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 SOFTENER**

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

**SIGNAL WORD: WARNING**

**Health hazards**

H319

Causes serious eye irritation

H315

Causes skin irritation

**Emergency Response No: 1800 951 288****RECOMMENDED PPE****NOT APPLICABLE****1 IDENTIFICATION****IDENTIFICATION**

|                      |                                                                     |
|----------------------|---------------------------------------------------------------------|
| Product Code:        | GSS                                                                 |
| Product Name:        | GALAXY SOFTENER                                                     |
| Other Names:         | Not applicable                                                      |
| Product Use:         | Concentrated Laundry Softener Sour for OPL Laundries                |
| Restrictions on use: | Use according to Directions; Use with provided dispensing equipment |

**COMPANY DETAILS**

|                             |                                        |
|-----------------------------|----------------------------------------|
| Company:                    | CHESSER CHEMICALS Pty Ltd              |
| ABN Number:                 | 67 008 262 039                         |
| Address:                    | 124 Days Road<br>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 H

**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 2

Skin corrosion/irritation - Category 2

**SIGNALWORD:**

**WARNING**



**Exclamation mark**

**Hazard Statements**

**Physical hazards**

**Health hazards**

H319

Causes serious eye irritation

H315

Causes skin irritation

**General Precautionary Statements:**

P102

Keep out of reach of children

**Prevention Precautionary Statements:**

P264

Wash hands thoroughly after handling

P280

Wear protective gloves/protective clothing/eye protection/face protection

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

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.

**Poisons Schedule (SUSMP):**

Not Scheduled

## 3 COMPOSITION

**Ingredients**

| Chemical Entity                                      | CAS Number     | Proportion | Risk Phrases |
|------------------------------------------------------|----------------|------------|--------------|
| WATER                                                | [7732-18-5]    | > 60%      |              |
| Dihydrogenated fatty acid dimethyl ammonium Chloride |                | 1-10%      | H315 H319    |
| Ingredients determined not to be hazardous           | Not applicable | to 100%    |              |

## 4 FIRST AID MEASURES

|                   |                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Ingestion:</b> | Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.                                                                                                                                                                                  |
| <b>Eye:</b>       | 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. |
| <b>Skin:</b>      | Wash affected area thoroughly with water. If symptoms develop, seek medical attention.                                                                                                                                                                      |
| <b>Inhaled:</b>   | Not considered a probable path of exposure. 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** Water spray or fog, foam, dry chemical powder, BCF (where regulations permit) and carbon dioxide.

**Hazards from Combustion:** This product is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon element will burn. Heating may cause expansion or decomposition leading to violent rupture of containers. The packaging is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon element will burn. Combustion products include combustible materials, toxic fumes of carbon monoxide (CO), poisonous fumes, corrosive fumes and acrid smoke. Mists containing combustible materials may be explosive.



**Precautions for Fire Fighters & Special Protective Equipment** Alert Fire Brigade and tell them location and nature of hazard. Wear full body protective clothing with breathing apparatus. Prevent, by any means available, spillage from entering drains or water course. Use water delivered as a fine spray to control fire and cool adjacent area. Avoid spraying water onto liquid pools. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

**Protective Clothing & Equipment** Fire fighters should wear full protective clothing and self contained breathing apparatus (SCBA)

**Hazchem Code** No Hazchem code allocated

## 6 ACCIDENTAL RELEASE MEASURES

**Emergency Procedures:** Clean up spills immediately. Restrict access to the area of spill until completion of cleanup. Spill area will remain slippery until completion of cleanup. For spills involving the release of a significant amount of product (for example: product released by the puncture or damage of containers resulting in a spill of more than a few litres) spilled material should be stopped from spreading by containment using a barrier of sand or other inert material. Use a mop or cloth to absorb spilled material. Flush collected product to sewer. Rinse spill area thoroughly with water. Materials used for containment may be discarded to tip or landfill. Copious amounts of foam may be generated during cleanup, especially during final rinse of spill area. Foam will collapse of its own accord. Completion of cleanup of spill area will be indicated when rinse fails to generate foam. If large quantities of this material enter storm water or waterways contact the Environmental Protection Authority.

Personal Protective Equipment advice is contained in Section 8 of this SDS.

## 7 HANDLING AND STORAGE

**Precautions for Safe Handling:** Chemicals' packaging is generally secure and safe, and handlers do not require special safety equipment to carry a chemical container containing this product.

The product is usually dispensed directly into a sink or other tub and diluted with water. When dispensing, ensure that the risk of splashing is minimised.

When product is supplied in bulk containers (5L and 15L drums) the product may be transferred into smaller bottles. When such transfer occurs, ensure risk of splashing is minimised. 15 L drums should be tapped for dispensing product (the drums are drilled and bunged for this purpose). Lifting bulk containers should be performed in accordance with the National Standard for Manual Handling [NOHSC: 1001(1990)].

**Suitable container:** Store in original containers

**Storage Incompatibilities:** No information available

**Storage Requirements:** Store product away from incompatible materials and foodstuff containers. Store product in original containers in a cool, dry, well ventilated area away from direct sunlight. Keep containers securely sealed. Store out of reach of children.

## 8 EXPOSURE CONTROL / PERSONAL PROTECTION

**Exposure Standards:** None established for this product.

**Engineering Controls:** Natural ventilation should be adequate under normal use conditions.

**Respiratory Protection:** Not required under normal use conditions.

**Eye Protection:** Not required under normal use conditions. Where a risk of splashing exists or when cleaning up significant spills, wear chemical goggles or full face shield.

**Skin Protection:** Not required under normal use conditions. Where a risk of splashing exists or when cleaning up significant spills, wear PVC or rubber gloves on hands and suitable impervious protective clothing. Safety boots with nonslip soles should be worn for spill clean up.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue opaque liquid

**Odour:** Floral fragrance.

**Boiling Point:** 100°C

**Melting Point:** N/A

**Vapour Pressure:** N/A

**Specific Gravity:** 1.01

**Flash Point:** N/A

**Flammability Limits:** N/A

**Solubility in Water:** Soluble at all use proportions

**pH (neat):** 2.5

## 10 STABILITY AND REACTIVITY

|                                          |                                                              |
|------------------------------------------|--------------------------------------------------------------|
| <b>Chemical Stability:</b>               | Stable under normal conditions of storage, handling and use. |
| <b>Conditions to Avoid:</b>              | None known                                                   |
| <b>Incompatibilities Materials:</b>      | No information available for this product                    |
| <b>Hazardous Decomposition Products:</b> | No information available for this product                    |
| <b>Hazardous Reactions:</b>              | No information available for this product                    |

## 11 TOXICOLOGICAL INFORMATION

|                                |                                                                                                                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation:</b>             | This product is not thought to produce adverse health effects or irritation of the respiratory tract.                                                                                                  |
| <b>Ingestion:</b>              | This product is not harmful by ingestion when assessed against criteria of Safe Work Australia. This product may still produce gastrointestinal tract discomfort that may produce nausea and vomiting. |
| <b>Eye</b>                     | Irritating to eyes. Will cause severe irritation.                                                                                                                                                      |
| <b>Skin</b>                    | Contact with skin will result in irritation.                                                                                                                                                           |
| <b>Inhalation</b>              | Mist generated may cause severe irritation to the mucous membranes and upper respiratory tract                                                                                                         |
| <b>Chronic effects:</b>        | Not available                                                                                                                                                                                          |
| <b>Toxicology Information:</b> | No toxicity data available for this product.                                                                                                                                                           |

## 12 ECOLOGICAL INFORMATION

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| <b>Ecotoxicity:</b>               | No toxicity data available for this product |
| <b>Persistence/Degradability:</b> | No data available                           |
| <b>Mobility:</b>                  | No data available                           |
| <b>Environment Protection:</b>    | Avoid contaminating waterways.              |

## 13 DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of waste through licensed waste contractor according to Federal, EPA, State and local regulations.

## 14 TRANSPORT INFORMATION

### Land Transport & Sea Transport

|                              |                 |
|------------------------------|-----------------|
| <b>UN Number</b>             | None allocated  |
| <b>Shipping Name</b>         | None allocated  |
| <b>Dangerous Goods Class</b> | None allocated  |
| <b>Subsidiary Risk</b>       | Not applicable. |
| <b>Pack Group</b>            | None allocated  |
| <b>Precaution for User</b>   | None known      |
| <b>Hazchem Code</b>          | None allocated  |

## 15 REGULATORY INFORMATION

|                         |                                  |
|-------------------------|----------------------------------|
| <b>Poisons Schedule</b> | Not scheduled                    |
| <b>EPG</b>              | Not applicable                   |
| <b>AICS Name</b>        | All ingredients are on inventory |

## 16 OTHER INFORMATION

|                              |                    |
|------------------------------|--------------------|
| <b>Literature References</b> | No data available. |
| <b>Sources for Data</b>      | No data available. |

### Legend to Abbreviations and Acronyms

|                         |                                              |                         |                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <                       | less than                                    | <b>HSNO</b>             | Hazardous Substance and New Organism                                                                                                                                                                                                         |
| >                       | greater than                                 | <b>IDLH</b>             | Immediately Dangerous to Life and Health                                                                                                                                                                                                     |
| <b>AICS</b>             | Australian Inventory of Chemical Substances  | <b>Immiscible</b>       | liquids are insoluble in each other                                                                                                                                                                                                          |
| <b>CAS</b>              | Chemical Abstracts Service (Registry Number) | <b>Kg</b>               | kilogram                                                                                                                                                                                                                                     |
| <b>cm<sup>2</sup></b>   | square centimetres                           | <b>kg/m<sup>3</sup></b> | kilograms per cubic metre                                                                                                                                                                                                                    |
| <b>CO<sub>2</sub></b>   | Carbon Dioxide                               | <b>LC<sub>50</sub></b>  | LC stands for Lethal Concentration. LC <sub>50</sub> 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. |
| <b>COD</b>              | Chemical Oxygen Demand                       | <b>LD<sub>50</sub></b>  | LD stands for Lethal Dose. LD <sub>50</sub> is the amount of a material, given all at once,                                                                                                                                                  |
| <b>deg C (°C)</b>       | degrees Celsius                              |                         |                                                                                                                                                                                                                                              |
| <b>ERMA</b>             | Environmental Risk Management Authority      |                         |                                                                                                                                                                                                                                              |
| <b>G</b>                | gram                                         |                         |                                                                                                                                                                                                                                              |
| <b>g/cm<sup>3</sup></b> | grams per cubic centimetre                   |                         |                                                                                                                                                                                                                                              |
| <b>g/l</b>              | grams per litre                              |                         |                                                                                                                                                                                                                                              |



CHESSER CHEMICALS

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Product: **GALAXY SOFTENER**

Date Issued: January 2024

|                         |                                                                                                |               |                                                        |
|-------------------------|------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------|
| <b>Ltr</b>              | which causes the death of 50% (one half) of a group of test animals.                           | <b>NOHSC</b>  | National Occupational Health and Safety Commission     |
| <b>m<sup>3</sup></b>    | Litre                                                                                          | <b>OECD</b>   | Organization for Economic Co-operation and Development |
| <b>mbar</b>             | cubic metre                                                                                    | <b>PEL</b>    | Permissible Exposure Limit                             |
| <b>mg</b>               | millibar                                                                                       | <b>ppb</b>    | parts per billion                                      |
| <b>mg/24H</b>           | milligram                                                                                      | <b>ppm</b>    | parts per million                                      |
| <b>mg/kg</b>            | milligrams per 24 hours                                                                        | <b>ppm/2h</b> | parts per million per 2 hours                          |
| <b>mg/m<sup>3</sup></b> | milligrams per kilogram                                                                        | <b>ppm/6h</b> | parts per million per 6 hours                          |
| <b>Misc</b>             | milligrams per cubic metre                                                                     | <b>RCP</b>    | Reciprocal Calculation Procedure                       |
| <b>Miscible</b>         | miscible                                                                                       | <b>STEL</b>   | Short Term Exposure Limit                              |
|                         | liquids form one homogeneous liquid phase regardless of the amount of either component present | <b>TLV</b>    | Threshold Limit Value                                  |
| <b>mm</b>               | millimetre                                                                                     | <b>tne</b>    | tonne                                                  |
| <b>mPa.s</b>            | milli Pascal per second                                                                        | <b>TWA</b>    | Time Weighted Average                                  |
| <b>N/A</b>              | Not Applicable                                                                                 | <b>ug/24H</b> | micrograms per 24 hours                                |
|                         |                                                                                                | <b>UN</b>     | United Nations (number)                                |
|                         |                                                                                                | <b>Wt</b>     | weight                                                 |

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Date Prepared:Tuesday 16<sup>th</sup> January 2024

Version: 1.2

Supersedes: Friday 29<sup>th</sup> March 2019*REVIEW DATE*

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