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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: REACTIVE

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

**SIGNAL WORD: DANGER**



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

### RECOMMENDED PPE



GLOVES



SAFETY GLASSES

### Health hazards

H315

Causes skin irritation

H318

Causes serious eye damage

### 1 IDENTIFICATION

#### IDENTIFICATION

|                      |  |
|----------------------|--|
| Product Code:        | REA                                      |
| Product Name:        | REACTIVE                                 |
| Other Names:         | Not applicable                           |
| Product Use:         | Heavy Duty Alkaline hard surface cleaner |
| Restrictions on use: | Use as Directed                          |

#### 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**

**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 1

**SIGNALWORD:** **DANGER**

**Hazard Statements****Health hazards**

H315 Causes skin irritation  
H318 Causes serious eye damage

**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**

P302 + P352 IF ON SKIN: wash with plenty of soap and water.  
P321 Specific treatment (see ... on this label)  
P332 + P313 IF SKIN irritation occurs: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing  
P310 Immediately call a POISON CENTER or doctor/physician

**Poisons Schedule (SUSMP):** S5

**3 COMPOSITION****Ingredients**

| Chemical Entity                            | CAS Number               | Proportion | Risk Phrases |
|--|--------------------------|------------|--------------|
| WATER                                      | [7732-18-5]              | > 60%      |              |
| Proprietary Blend                          | [68439-46-3, 61791-10-4] | 1 – 10%    | H318 H315    |
| Alkaline salts                             | [10213-79-3]             | 1 – 10%    | H315 H320    |
| Ethylene Glycol Mono Butyl Ether           | [111-76-2]               | 1 – 10%    | H315 H320    |
| 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

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

## 6 ACCIDENTAL RELEASE MEASURES

|                             |  |
|-----------------------------|--|
| <b>Emergency Procedures</b> | 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   |
| <b>Clean Up</b>             | 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

|                 |   |
|-----------------|---|
| <b>Handling</b> | 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.   |
| <b>Storage</b>  | 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

|                             |   |
|-----------------------------|---|
| <b>Exposure Standards</b>   | None assigned by Safe Work Australia for this product.                                  |
| <b>Engineering Controls</b> | 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

|                             |                          |
|-----------------------------|--------------------------|
| <b>Appearance:</b>          | Clear red foaming liquid |
| <b>Odour</b>                | Mild solvent             |
| <b>Boiling Point:</b>       | ~100°C                   |
| <b>Melting Point:</b>       | N/A                      |
| <b>Specific Gravity:</b>    | 1.080                    |
| <b>Flash Point:</b>         | N/A                      |
| <b>Flammability Limits:</b> | N/A                      |
| <b>Solubility in Water:</b> | Soluble                  |
| <b>Other Properties</b>     |                          |
| <b>pH (neat)</b>            | 13.2                     |

## 10 STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Stability</b>                         | Stable under normal conditions of use and storage.   |
| <b>Hazardous Decomposition Products:</b> | Not applicable                                       |
| <b>Hazardous Polymerization:</b>         | Will not occur.                                      |
| <b>Incompatibilities:</b>                | Avoid contact with oxidising agents and strong acids |

**11 TOXICOLOGICAL INFORMATION**

|                           |  |
|---------------------------|--|
| <b>Ingestion</b>          | Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Can cause irritation to mouth, oesophagus and gastrointestinal tract. |
| <b>Eye</b>                | Corrosive to eyes. Will cause severe irritation. Prolonged contact may result in permanent damage.   |
| <b>Skin</b>               | Contact with skin may result in irritation, redness and itching.   |
| <b>Inhalation</b>         | Irritating to the respiratory tract.   |
| <b>Chronic Effects</b>    | Prolonged or repeated exposure to this product may result in skin irritation and possibly result in dermatitis.                                |
| <b>Toxicological Data</b> | 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**

|                              |                 |
|------------------------------|-----------------|
| <b>UN Number</b>             | None allocated  |
| <b>Shipping Name</b>         | Not Applicable  |
| <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  |
| <b>Marine Pollutant</b>      | No              |

**15 REGULATORY INFORMATION**

|                         |                                  |
|-------------------------|----------------------------------|
| <b>Poisons Schedule</b> | S5                               |
| <b>EPG</b>              | Not applicable                   |
| <b>AICS Name</b>        | 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   |  |  |  |  |                         |  |
| <b>AICS</b>             | Australian Inventory of Chemical Substances  |  |  |  |  | <b>Ltr</b>              | which causes the death of 50% (one half) of a group of test animals.                           |
| <b>CAS</b>              | Chemical Abstracts Service (Registry Number)   |  |  |  |  | <b>Litre</b>            | Litre  |
| <b>cm<sup>2</sup></b>   | square centimetres   |  |  |  |  | <b>m<sup>3</sup></b>    | cubic metre  |
| <b>CO<sub>2</sub></b>   | Carbon Dioxide   |  |  |  |  | <b>mbar</b>             | millibar   |
| <b>COD</b>              | Chemical Oxygen Demand   |  |  |  |  | <b>mg</b>               | milligram  |
| <b>deg C (°C)</b>       | degrees Celsius  |  |  |  |  | <b>mg/24H</b>           | milligrams per 24 hours  |
| <b>ERMA</b>             | Environmental Risk Management Authority  |  |  |  |  | <b>mg/kg</b>            | milligrams per kilogram  |
| <b>G</b>                | gram   |  |  |  |  | <b>mg/m<sup>3</sup></b> | milligrams per cubic metre   |
| <b>g/cm<sup>3</sup></b> | grams per cubic centimetre   |  |  |  |  | <b>Misc</b>             | miscible   |
| <b>g/l</b>              | grams per litre  |  |  |  |  | <b>Miscible</b>         | liquids form one homogeneous liquid phase regardless of the amount of either component present |
| <b>HSNO</b>             | Hazardous Substance and New Organism   |  |  |  |  | <b>mm</b>               | millimetre   |
| <b>IDLH</b>             | Immediately Dangerous to Life and Health   |  |  |  |  | <b>mPa.s</b>            | milli Pascal per second  |
| <b>Immiscible</b>       | liquids are insoluble in each other  |  |  |  |  | <b>N/A</b>              | Not Applicable   |
| <b>Kg</b>               | kilogram   |  |  |  |  | <b>NOHSC</b>            | National Occupational Health and Safety Commission   |
| <b>kg/m<sup>3</sup></b> | kilograms per cubic metre  |  |  |  |  | <b>OECD</b>             | Organization for Economic Co-operation and Development   |
| <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>PEL</b>              | Permissible Exposure Limit   |
| <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>ppb</b>              | parts per billion  |
|                         |  |  |  |  |  | <b>ppm</b>              | parts per million  |
|                         |  |  |  |  |  | <b>ppm/2h</b>           | parts per million per 2 hours  |
|                         |  |  |  |  |  | <b>ppm/6h</b>           | parts per million per 6 hours  |
|                         |  |  |  |  |  | <b>RCP</b>              | Reciprocal Calculation Procedure   |
|                         |  |  |  |  |  | <b>STEL</b>             | Short Term Exposure Limit  |
|                         |  |  |  |  |  | <b>TLV</b>              | Threshold Limit Value  |



# SAFETY DATA SHEET

Page 5 of 5  
Product: **REACTIVE**  
Date Issued: January 2024

CHESSER CHEMICALS

tne  
TWA  
ug/24H

tonne  
Time Weighted Average  
micrograms per 24 hours

UN  
Wt

United Nations (number)  
weight

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Date Prepared:

Friday 19<sup>th</sup> January 2024

Version: 1.2

Supersedes: Monday 25<sup>th</sup> March 2019

*Update Dates*

*Update CHEMWATCH Phone Number*



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