

# SAFETY DATA SHEET



CHESSER CHEMICALS Pty Ltd  
124 Days Rd FERRYDEN PARK  
South Australia 5010 Australia  
**T: +61 8 8406 0000**  
**F: +61 8 8406 0099**  
**E: [reception@chesserchemicals.com.au](mailto: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: OIL EMULSIFIER DETERGENT

**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

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

**RECOMMENDED PPE NOT APPLICABLE**

### 1 IDENTIFICATION

**IDENTIFICATION**

|                      |                                 |
|----------------------|---------------------------------|
| Product Code:        | OED                             |
| Product Name:        | OIL EMULSIFIER DETERGENT        |
| Other Names:         | Not applicable                  |
| Product Use:         | concentrated Laundry Detergent. |
| Restrictions on use: | Use according to Directions.    |

**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:**

Eye Damage/Irritation - Category 1

**SIGNALWORD:**

**DANGER**



**Corrosive**

**Hazard Statements**

**Physical hazards**

**Health hazards**

H318

Causes serious eye damage

**General Precautionary Statements:**

P102

Keep out of reach of children

**Prevention Precautionary Statements:**

P264

Wash hands thoroughly after handling.

P280

Wear protective gloves, protective clothes and 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

P310

Immediately call a POISONS CENTRE or doctor.

**Poisons Schedule (SUSMP):** Not Scheduled

## 3 COMPOSITION

**Ingredients**

| Chemical Entity                            | CAS Number     | Proportion | Risk Phrases |
|--------------------------------------------|----------------|------------|--------------|
| WATER                                      | [7732-18-5]    | > 60%      |              |
| Nonionic Surfactant                        | [68439-50-9]   | 30 – 60%   | H318         |
| 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.                                                                    |
| <b>First Aid Facilities:</b> | Eye wash and normal wash room facilities.                                                                                                                                                                                                                   |
| <b>Advice to Doctor</b>      | 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



## SAFETY DATA SHEET

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** 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

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

## 7 HANDLING AND STORAGE

**Handling** Keep containers closed at all times – check regularly for leaks or spills. Transport and store upright. Avoid eye contact.

**Storage** Store out of reach of children. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up spills and splashes promptly. Avoid secondary accidents.

## 8 EXPOSURE CONTROL / PERSONAL PROTECTION

**Exposure Standards** None assigned by Safe Work Australia for this product.

**Engineering Controls** None required

**Personal Protective Equipment:** Avoid contact with eyes. Personal protection to be selected, as appropriate to mode of use, quantity handled and degree of hazard:  
Wear safety equipment when decanting product from bulk containers.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                             |                                 |
|-----------------------------|---------------------------------|
| <b>Appearance:</b>          | Clear iridescent viscous liquid |
| <b>Odour:</b>               | No fragrance.                   |
| <b>Boiling Point:</b>       | 100°C                           |
| <b>Melting Point:</b>       | N/A                             |
| <b>Vapour Pressure:</b>     | N/A                             |
| <b>Specific Gravity:</b>    | 1.009                           |
| <b>Flash Point:</b>         | N/A                             |
| <b>Flammability Limits:</b> | N/A                             |
| <b>Solubility in Water:</b> | Soluble at all use proportions  |
| <b>pH (neat):</b>           | 10.5 to 11.5                    |

## 10 STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions of storage, handling and use.

**Conditions to Avoid:** None known

**Incompatibilities Materials:** No information available for this product

**Hazardous Decomposition Products:** No information available for this product

**Hazardous Reactions:** No information available for this product

## 11 TOXICOLOGICAL INFORMATION

**Inhalation:** This product is not thought to produce adverse health effects or irritation of the respiratory tract.

**Ingestion:** 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.

**Eye** Corrosive to eyes. Will cause severe irritation. Contamination of eyes can result in permanent injury.

**Skin** Contact with skin may result in irritation.

**Inhalation** Mist generated may cause severe irritation to the mucous membranes and upper respiratory tract

**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:** No data available



## SAFETY DATA SHEET

**Mobility:** No data available  
**Environment Protection:** 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 &amp; Sea Transport

**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 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                                                                                                                                                                                                                                 | m <sup>3</sup>    | cubic metre                                                                                    |
| AICS              | Australian Inventory of Chemical Substances                                                                                                                                                                                                  | mbar              | millibar                                                                                       |
| CAS               | Chemical Abstracts Service (Registry Number)                                                                                                                                                                                                 | mg                | milligram                                                                                      |
| cm <sup>2</sup>   | square centimetres                                                                                                                                                                                                                           | mg/24H            | milligrams per 24 hours                                                                        |
| CO <sub>2</sub>   | Carbon Dioxide                                                                                                                                                                                                                               | mg/kg             | milligrams per kilogram                                                                        |
| COD               | Chemical Oxygen Demand                                                                                                                                                                                                                       | mg/m <sup>3</sup> | 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/cm <sup>3</sup> | 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/m <sup>3</sup> | kilograms per cubic metre                                                                                                                                                                                                                    | ppm               | parts per million                                                                              |
| LC <sub>50</sub>  | 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. | 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                                                                          |
| LD <sub>50</sub>  | LD stands for Lethal Dose. LD <sub>50</sub> is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals.                                                                             | ug/24H            | micrograms per 24 hours                                                                        |
|                   |                                                                                                                                                                                                                                              | UN                | United Nations (number)                                                                        |
|                   |                                                                                                                                                                                                                                              | Wt                | weight                                                                                         |

**Date Prepared:**

Wednesday 31<sup>st</sup> January 2024

Version: 1.5

Supersedes: Thursday 28<sup>th</sup> March 2019

*Update CHEMWATCH Phone Number*

*Review Dates*



**CHESSER CHEMICALS Pty Ltd**  
124 Days Road  
FERRYDEN PARK SA 5010

Telephone: (08) 8406 0000

Facsimile: (08) 8406 0099

e-Mail: [reception@chesserchemicals.com.au](mailto:reception@chesserchemicals.com.au)