



# SAFETY DATA SHEET

## EARTH FABRIC SOFTENER

Date of Issue: October 2024

Version # 3.0

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### SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|                  |  |                |                       |
|------------------|--|----------------|-----------------------|
| Trade Name:      | <b>EARTH FABRIC SOFTENER</b>                                 |                |                       |
| SUPPLIER:        | Custom Chemicals International Pty Ltd                       |                |                       |
| ADDRESS:         | 103-107 Potassium Street, Narangba 4504 Queensland Australia |                |                       |
| TELEPHONE:       | +617 3204 8300   | Website:       | www.customchem.com.au |
| EMERGENCY PHONE: | 13 11 26 in Australia  | Product code:  | 0010182               |
| Substance:       | Liquid   | Product Use:   | Fabric softener       |
| Creation Date:   | October 2024   | Revision Date: | October 2029          |

### SECTION 2 – HAZARDS IDENTIFICATION

|  |  |
|--|--|
| Classification of the substance or mixture |  |
| Poisons Schedule                           | Not scheduled  |
| Dangerous Goods                            | Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.  |
| GHS Classification                         | Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia. <ul style="list-style-type: none"><li>Acute Aquatic Toxicity - Category 3</li></ul> |
| Label elements                             |  |
| GHS label pictograms                       | None allocated   |
| Signal word                                | None allocated   |
| Hazard statement(s)                        |  |
| H402                                       | Harmful to aquatic life.   |
| Precautionary statement(s): Prevention     |  |
| P273                                       | Avoid release to the environment.  |
| Precautionary statement(s): Response       |  |
|  | None allocated   |
| Precautionary statement(s): Storage        |  |
|  | None allocated   |
| Precautionary statement(s): Disposal       |  |
| P501                                       | Dispose of contents/ container in accordance with local regulations.   |
| Note                                       |  |
| IMPORTANT                                  | This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied. However, good hygiene and housekeeping practices should be adhered to.   |

### SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

| Ingredients:   | CAS Number: | Proportion:  |
|--|-------------|--------------|
| Ethanaminium, 2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, esters with C16-18 and C18-unsatd. fatty acids, Me sulfates (salts) | 157905-74-3 | <10% w/w     |
| Isopropyl alcohol  | 67-63-0     | <1 % w/w     |
| Triethanolamine  | 102-71-6    | <1% w/w      |
| Water and Ingredients determined to be non-hazardous   | various     | To 100 % w/w |

NOTE: Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from Safe Work Australia: Hazardous Chemical Information System (HCIS), European Chemicals Agency (ECHA), or have been found NOT to meet the criteria of a hazardous substance as defined in the Safe Work Australia publication "Approved Criteria for Classifying Hazardous Substances", or have been found NOT to meet the criteria of a dangerous substance as defined in the GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS7).



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Listed ingredients may be below the cut-off concentrations for classification as hazardous, but are listed for information purposes and for additive effects.

### SECTION 4 – FIRST AID MEASURES

|                             |   |
|-----------------------------|---|
| <b>Inhalation</b>           | Remove to fresh air away from exposure. Obtain medical attention if symptoms occur.   |
| <b>Skin contact</b>         | Wash contaminated skin with plenty of soap and water. Seek medical advice (e.g. doctor) if irritation, burning or redness persists.   |
| <b>Eye contact</b>          | If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. If symptoms persist, seek medical attention. |
| <b>Ingestion</b>            | Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water immediately. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g. doctor).   |
| <b>Advice to Doctor</b>     | Treat symptomatically.  |
| <b>Scheduled Poisons</b>    | Poisons Information Centre in each Australian State capital city or in Christchurch, New Zealand can provide additional assistance for scheduled poisons. (Phone Australia 131126 or New Zealand 0800 764 766).   |
| <b>First Aid Facilities</b> | No special requirements.  |

### SECTION 5 – FIRE FIGHTING MEASURES

|                                   |   |
|-----------------------------------|---|
| <b>Fire and Explosion Hazards</b> | Non flammable liquid.   |
| <b>Extinguishing Media</b>        | Use extinguishing media appropriate to surrounding fire conditions. Use carbon dioxide (CO <sub>2</sub> ) fire extinguisher, water fog or alcohol resistant foam or fine water spray.   |
| <b>Fire Fighting</b>              | Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition. |
| <b>Flash Point</b>                | Nil   |

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

|                             |  |
|-----------------------------|--|
| <b>Emergency Procedures</b> | <p>Minor spills do not normally need any special clean-up measures.</p> <p>In the event of a major spill, prevent spillage from entering drains or water-courses. Stop leak if safe to do so. Wear appropriate protective equipment as in section 8 below to prevent skin and eye contamination. Spilt material may result in a slip hazard and should be absorbed into dry, inert material (e.g. sand, earth or vermiculite), which then can be put into appropriately labelled drums for disposal by an approved agent according to local conditions. Residual deposits will remain slippery. Wash area down with excess water.</p> <p>If contamination of sewers or waterways has occurred advise the local emergency services. In the event of a large spillage notify the local environment protection authority or emergency services.</p> |
|-----------------------------|--|

### SECTION 7 – HANDLING AND STORAGE

|                 |  |
|-----------------|--|
| <b>Handling</b> | When handling, DO NOT eat, drink or smoke. Avoid physical damage to containers.            |
| <b>Storage</b>  | Store in a cool, dry, well-ventilated area, out of direct sunlight. Protect from freezing. |

### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

|                        |  |
|------------------------|--|
| <b>Exposure Limits</b> | <p>National Occupational Exposure Limits, as published by SAFEWORK AUSTRALIA:</p> <p><b>Time-weighted Average (TWA):</b></p> <p>None established for product.</p> <ul style="list-style-type: none"><li>Isopropyl alcohol: 400 ppm, 983 mg/m<sup>3</sup></li></ul> |
|------------------------|--|






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|--|--|
|  | <ul style="list-style-type: none"><li>Triethanolamine 5mg/m<sup>3</sup></li></ul> <b>Short Term Exposure Limit (STEL):</b><br>None established for product. <ul style="list-style-type: none"><li>Isopropyl alcohol: 500 ppm, 1230 mg/m<sup>3</sup></li></ul>  |
| <b>Ventilation</b>   | No special requirements.   |
| <b>Personal Protective Equipment</b>   | Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;  |
| <b>Eye Protection</b><br>   | Generally not required for typical applications as per label directions.<br>Safety glasses with full face shield should be used for handling concentrate in quantity, cleaning up spills, decanting, etc. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.  |
| <b>Hand Protection</b><br>  | Generally not required for typical applications as per label directions.<br>Wear gloves of impervious material such as butyl rubber, natural latex, neoprene, PVC and nitrile – to handle in quantity, clean up spills, decanting, etc. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance. |
| <b>Body Protection</b><br> | Generally not required for typical applications as per label directions.<br>Suitable protective workwear, e.g. rubber or plastic apron, sleeves, boots and cotton overalls buttoned at neck and wrist are recommended. Chemical resistant apron is recommended where large quantities are handled.   |
| <b>Respirator</b>  | Generally not required for typical applications as per label directions.   |

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

|   |                             |                          |                       |
|---|-----------------------------|--------------------------|-----------------------|
| <b>Physical State</b>                   | Viscous liquid              | <b>Colour</b>            | Opaque Blue or Purple |
| <b>Odour</b>                            | Fragrant                    | <b>Specific Gravity</b>  | 1.00 – 1.02 @ 25 °C   |
| <b>Boiling Point</b>                    | Approximately 100 °C        | <b>Freezing Point</b>    | Approximately 0 °C    |
| <b>Vapour Pressure</b>                  | Not available               | <b>Vapour Density</b>    | Not available         |
| <b>Flash Point</b>                      | Not combustible             | <b>Flammable Limits</b>  | Not available         |
| <b>Water Solubility</b>                 | Miscible in all proportions | <b>pH</b>                | 6.5 – 7.5 neat        |
| <b>Volatile Organic Compounds (VOC)</b> | 0 % v/v                     | <b>Per Cent Volatile</b> | Ca 70 % v/v           |
| <b>Viscosity</b>                        | Not available               | <b>Odour Threshold</b>   | Not available         |

### SECTION 10 – STABILITY AND REACTIVITY

|                                |   |
|--------------------------------|---|
| <b>Reactivity</b>              | Stable at normal temperatures and pressure.                                       |
| <b>Conditions to Avoid</b>     | Extremes of temperature and direct sunlight.                                      |
| <b>Incompatibilities</b>       | Reducing agents, oxidizing agents.  |
| <b>Hazardous Decomposition</b> | Thermal decomposition may result in the release of toxic and/or irritating fumes. |

### SECTION 11 – TOXICOLOGICAL INFORMATION

#### POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

|                   |  |
|-------------------|--|
| <b>Inhalation</b> | Not considered to be an inhalation hazard. |
|-------------------|--|



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|                                  |   |
|----------------------------------|---|
| <b>Skin contact</b>              | Not irritating to skin. Prolonged contact with concentrate may be irritating to skin.                               |
| <b>Eye contact</b>               | Concentrated product may causes eye irritation. Eye contact with concentrate may cause stinging, blurring, tearing. |
| <b>Ingestion</b>                 | Ingestion of this product may irritate the gastric tract causing nausea and vomiting.                               |
| <b>Chronic exposure</b>          | No known effects.   |
| <b>Toxicology Information</b>    | Not toxic, based on ingredients. Oral LD50 (ATE calculated) : >10,000 mg/kg   |
| <b>Carcinogen Status</b>         |   |
| <b>SAFEWORK AUSTRALIA</b>        | No significant ingredient is classified as carcinogenic by Safework Australia.                                      |
| <b>NTP</b>                       | No significant ingredient is classified as carcinogenic by NTP.   |
| <b>IARC</b>                      | No significant ingredient is classified as carcinogenic by IARC.  |
| <b>Respiratory sensitisation</b> | Not expected to be a respiratory sensitizer.  |
| <b>Skin Sensitisation</b>        | Not expected to be a skin sensitizer.   |
| <b>Germ cell mutagenicity</b>    | Not considered to be a mutagenic hazard.  |
| <b>Reproductive Toxicity</b>     | Not considered to be toxic to reproduction.   |
| <b>STOT-single exposure</b>      | Not expected to cause toxicity to a specific target organ.  |
| <b>STOT-repeated exposure</b>    | Not expected to cause toxicity to a specific target organ.  |
| <b>Aspiration Hazard</b>         | Not expected to be an aspiration hazard.  |

### SECTION 12 – ECOLOGICAL INFORMATION

|   |  |
|---|--|
| <b>Acute Aquatic Toxicity Product (as sold)</b>                     | Acute Aquatic Toxicity Category 3<br>Harmful to aquatic life. LC50 >10mg/L but < 100mg/L.<br>Acute Aquatic Toxicity (ATE Calculated) LC50: 24.4 – 38.6 mg/L. |
| <b>Acute Aquatic Toxicity Product (at use dilution 1:100 rinse)</b> | Not harmful to aquatic life. LC50 > 100mg/L.<br>Acute Aquatic Toxicity (Calculated) LC50: 2,440 – 3,860 mg/L.<br>Acute Aquatic Toxicity NOT HAZARDOUS        |
| <b>Persistence and degradability</b>                                | Readily biodegradable, based on ingredients.   |
| <b>Bio accumulative potential</b>                                   | No bioaccumulation is expected.  |
| <b>Mobility in soil</b>   | Due to its physico-chemical characteristics, highly mobile in the environment and will partition to the aquatic compartment.                                 |
| <b>Other adverse effects</b>  | Not available  |
| <b>Environmental Protection</b>                                     | Do not discharge this material into waterways.   |

### SECTION 13 – DISPOSAL CONSIDERATIONS

|  |   |
|--|---|
|  | Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. |
|--|---|

### SECTION 14 – TRANSPORT INFORMATION

|                              |                                    |
|------------------------------|------------------------------------|
| <b>Labels Required</b>       |                                    |
| <b>ADG</b>                   | Not classified as Dangerous Goods. |
| <b>IMDG Marine Pollutant</b> | No                                 |
| <b>HAZCHEM</b>               | None allocated.                    |
| <b>Land Transport (ADG)</b>  |                                    |
| <b>UN Number</b>             | None allocated.                    |
| <b>ADG Code</b>              | None allocated.                    |
| <b>HAZCHEM Code</b>          | None allocated.                    |



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|                    |                 |
|--------------------|-----------------|
| Special Provisions | None allocated. |
| Packing Group      | None allocated. |
| Packaging Method   | None allocated. |
| Segregation        | None allocated. |

### SECTION 15 – REGULATORY INFORMATION

|                    |  |
|--------------------|--|
| GHS Classification | Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia. |
| SUSMP              | Not scheduled  |
| ADG Code           | Not DG   |
| AICIS              | All ingredients present on Australian Inventory of Industrial Chemicals.   |

### SECTION 16 – OTHER INFORMATION

|                            |   |
|----------------------------|---|
| Issue Date                 | 30 <sup>th</sup> October 2024   |
| Version Number             | V 3.0 GHS7 classification.  |
| Abbreviations and acronyms | <p><b>ADG Code:</b> Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p><b>AICIS:</b> Australian Industrial Chemicals Introduction Scheme.</p> <p><b>CAS Number:</b> Chemical Abstracts Service Registry Number.</p> <p><b>GHS:</b> Globally Harmonized System of Classification and Labelling of Chemicals</p> <p><b>HAZCHEM:</b> An emergency action code of numbers and letters which gives information to emergency services.</p> <p><b>HSIS:</b> Hazardous Substances Information System</p> <p><b>IARC:</b> International Agency for Research on Cancer.</p> <p><b>NTP:</b> National Toxicology Program (USA).</p> <p><b>SDS:</b> Safety Data Sheet</p> <p><b>STEL:</b> Short Term Exposure Limit.</p> <p><b>SUSMP:</b> Standard for the Uniform Scheduling of Medicines and Poisons.</p> <p><b>TWA:</b> Time Weighted Average.</p> <p><b>UN Number:</b> United Nations Number.</p> |
| Literature references      | <p>Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia)</p> <p>GHS Hazardous Chemical Information List (Safe Work Australia)</p> <p>Guidance on the Classification of Hazardous Chemicals under the WHS Regulations.</p> <p>Global Harmonized System of Classification and Labelling of Chemicals (GHS)</p> <p>“Australian Exposure Standards”. Safework Australia</p> <p>Australian Code For The Transport Of Dangerous Goods By Road And Rail</p> <p>Standard for the Uniform Scheduling of Medicines and Poisons</p> <p>Safety Data Sheets – individual raw materials – Suppliers</p> <p>HSIS – Hazardous Substance Information System – National Safe Work Australia Data Base.</p> <p>HCIS – Hazardous Chemical Information System – National Safe Work Australia Data Base.</p>   |
| Disclaimer                 | <p>This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.</p>   |

End of SDS