



# ECOSAFE

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## Safety Data Sheet

### Section 1 – Identification

| Product Identifier            |                         |
|-------------------------------|-------------------------|
| Product name                  | ECOSAFE NEUTRAL CLEANER |
| Chemical name                 | Not Applicable          |
| Synonyms                      | Product code: UBECOSAFE |
| Proper shipping name          | Not Applicable          |
| Chemical formula              | Not Applicable          |
| Other means of identification | Not Applicable          |
| CAS number                    | Not Applicable          |

| Recommended use of the chemical and restrictions on use |                                       |
|---|---------------------------------------|
| Relevant identified uses                                | Heavy duty all-purpose super cleaner. |

| Details of the manufacturer or importer |  |
|---|--|
| Registered company name                 | ECOCLEAN UTILITY AGENCIES PTY LTD  |
| Address                                 | 26 Notar Drive ORMEAU, QLD Australia 4208  |
| Telephone                               | 07 5549 3666   |
| Website                                 | <a href="http://www.ecocleanavantichem.com.au">www.ecocleanavantichem.com.au</a> |
| Emergency phone number                  | Poisons Information Centre: Phone 13 11 26                                       |

| Emergency Telephone Number        |  |
|-----------------------------------|--|
| Association / Organisation        | Poisons Information Centre                                     |
| Emergency telephone number        | 13 11 26   |
| Other emergency telephone numbers | In an emergency telephone 000, for fire, police and ambulance. |

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### Section 2 – Hazard(s) Identification

| Classification of the substance or mixture |  |
|--|--|
| <b>Poisons Schedule</b>                    | Not scheduled  |
| <b>GHS Classification</b>                  | Eye irritation category 2A<br>Skin irritation category 2 |

| Label elements              |   |
|-----------------------------|---|
| <b>GHS label pictograms</b> |  |
| <b>Signal word</b>          | <b>WARNING</b>  |

| Hazard statement(s) |                                |
|---------------------|--------------------------------|
| <b>H319</b>         | Causes serious eye irritation. |
| <b>H315</b>         | Causes skin irritation.        |

| Precautionary statement(s): Prevention |  |
|--|--|
| <b>P264</b>                            | Wash hands thoroughly after handling.                      |
| <b>P280</b>                            | Wear protective gloves and eye protection/face protection. |

| Precautionary statement(s): Response |  |
|--------------------------------------|--|
| <b>P302+P352</b>                     | IF ON SKIN (or hair): Wash with plenty of soap and water.  |
| <b>P332+P313</b>                     | If skin irritation occurs: get medical advice/attention  |
| <b>P362</b>                          | Take of contaminated clothing and wash it before reuse.  |
| <b>P305+P351+P338</b>                | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| <b>P337+P313</b>                     | If eye irritation persists: get medical advice/attention   |



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### Precautionary statement(s): Storage

|  |                |
|--|----------------|
|  | None allocated |
|--|----------------|

### Precautionary statement(s): Disposal

|  |                |
|--|----------------|
|  | None allocated |
|--|----------------|

### Note

|                  |  |
|------------------|--|
| <b>IMPORTANT</b> | <p>This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied.</p> <p>When diluted to 1:3 or greater they no longer apply.</p> <p>However, good hygiene and housekeeping practices should be adhered to.</p> |
|------------------|--|

## Section 3 – Composition and Information on Ingredients

| Ingredient   | CAS Name  | Proportion |
|--|---|------------|
| Dipropylene glycol methyl ether  | 34590-94-8  | <10%       |
| 1-Butoxy-2-propanol  | 5131-66-8   | <10%       |
| p-mentha-1,8-diene (orange oil)  | 5989-27-5   | <1.0%      |
| Non-Hazardous ingredients (nonionic and cationic surfactants, chelating agents, dyes, preservative, water) | Mixture   | >60%       |
| <b>NOTE:</b>   | <p>Ingredients determined not to be hazardous are present in concentrations that do not exceed the relevant cut-off concentrations as found from NOHSC publication “List of Designated Hazardous Substances” or have been found NOT to meet the criteria of a hazardous substance as defined in the NOHSC 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 (GHS) , 4th edition United Nations 2011. Listed ingredients may be below the cut-off concentrations for classification as hazardous, but are listed for information purposes and for additive effects.</p> |            |



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### Section 4 – First Aid Measures

| Description of necessary first aid measures |   |
|---|---|
| <b>Eye Contact</b>                          | If this product comes in contact with eyes: <ul style="list-style-type: none"><li>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li></ul>                              |
| <b>Skin contact</b>                         | If skin contact occurs: <ul style="list-style-type: none"><li>Remove / take off immediately all contaminated clothing</li><li>Rinse skin with water/shower</li><li>Wash contaminated clothing before reuse</li></ul>                          |
| <b>Inhalation</b>                           | <ul style="list-style-type: none"><li>Remove victim to fresh air and keep at rest in a position comfortable for breathing</li><li>If respiratory symptoms: Immediately call POISON CENTER or doctor.</li><li>Treat symptomatically.</li></ul> |
| <b>Ingestion</b>                            | <ul style="list-style-type: none"><li>Rinse mouth.</li><li>Do NOT induce vomiting.</li></ul>  |

| Symptoms caused by exposure |                                 |
|-----------------------------|---------------------------------|
|                             | Causes skin and eye irritation. |

| Medical attention and special treatment |                       |
|---|-----------------------|
|   | Treat symptomatically |

### Section 5 – Fire Fighting Measures

| Suitable extinguishing equipment / media |   |
|--|---|
|  | <ul style="list-style-type: none"><li>Use an extinguishing media suitable for surrounding fires.</li><li>Water spray or fog.</li><li>Foam.</li><li>Dry Chemical Powder</li><li>BCF (where allowed)</li><li>Carbon dioxide</li></ul> |

| Special hazards arising from the chemical |                           |
|---|---------------------------|
| <b>Fire incompatibility</b>               | No known incompatibility. |



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| Special protective equipment and precautions for fire fighters |   |
|--|---|
| <b>Fire Fighting</b>   | <ul style="list-style-type: none"> <li>Alert Fire Brigade and tell them the location and the nature of the hazard.</li> <li>Wear full body protective clothing with breathing apparatus.</li> <li>Prevent spillage from entering drains or watercourse.</li> <li>Keep away from hot containers.</li> <li>Cool hot containers with water spray.</li> </ul> |
| <b>Fire/Explosion Hazard</b>                                   | <ul style="list-style-type: none"> <li>Non-combustible</li> <li>Not considered to be a considerable fire risk.</li> <li>Containers may explode on heating.</li> <li>May emit acid smoke.</li> <li>May emit corrosive fumes.</li> <li>Decomposition may product toxic fumes of decomposition.</li> </ul>   |

## Section 6 – Accidental Release Measures

| Personal precautions, protective equipment and emergency procedures |  |
|---|--|
| <b>Minor spills</b>   | <ul style="list-style-type: none"> <li>Clean up spills immediately.</li> <li>Avoid contact with skin and eyes.</li> <li>Use Personal Protective Equipment.</li> <li>Contain and absorb spill with vermiculite or other suitable material.</li> <li>Sweep or wipe up.</li> <li>Place in a suitable container for disposal.</li> </ul>   |
| <b>Major spills</b>   | <ul style="list-style-type: none"> <li>Clear area of personnel.</li> <li>Use Personal Protective Equipment.</li> <li>Prevent spill from entering drains or watercourse.</li> <li>If contamination occurs contact emergency services.</li> <li>Contain and absorb spill with vermiculite or other suitable material.</li> <li>Label collected material for disposal.</li> <li>Decontaminate if necessary (see section 13).</li> <li>Launder and clean all protective equipment prior to being re-used.</li> </ul> |

| Environmental precautions |  |
|---------------------------|--|
|                           | <ul style="list-style-type: none"> <li>Use appropriate containment to avoid environmental contamination.</li> <li>Prevent from spreading and entering waterway using sand, earth or other appropriate barriers.</li> <li>DO NOT DISCHARGE BULK QUANTITIES INTO DRAINS, WATERWAYS, SEWER OR ENVIRONMENT.</li> <li>Inform local authorities if this occurs.</li> </ul> |



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### Methods and materials for containment and cleaning up

|  |   |
|--|---|
|  | Personal protective equipment advice is contained in Section 8 of the SDS |
|--|---|

## Section 7 – Handling and Storage

### Precautions for safe handling

|                          |   |
|--------------------------|---|
| <b>Safe handling</b>     | <ul style="list-style-type: none"> <li>Wear prescribed protective clothing.</li> <li>Do NOT eat, drink or smoke when handling.</li> <li>Wash hands after use.</li> <li>Keep containers closed tightly when not in use.</li> <li>Store in accordance to manufacturers instructions.</li> </ul> |
| <b>Other information</b> | <ul style="list-style-type: none"> <li>Store in original containers.</li> <li>Store in a cool, dry, well ventilated area out of direct sunlight.</li> </ul>   |

### Conditions for safe storage, including any incompatibilities

|                                |  |
|--------------------------------|--|
| <b>Suitable container</b>      | <ul style="list-style-type: none"> <li>Not to be transported in unlined metal drums.</li> <li>Lined metal can, lined metal pail/can.</li> <li>Plastic pail.</li> <li>Polyliner drum.</li> <li>Packaging as recommended by manufacturer.</li> </ul> |
| <b>Storage incompatibility</b> | <ul style="list-style-type: none"> <li>No known incompatibilities.</li> </ul>  |

## Section 8 – Exposure controls and personal protection

### Control parameters

|   |  |
|---|--|
| <b>Occupational Exposure Limits (OEL)</b> | See Ingredients Data and Emergency Limits below. |
|---|--|

### Ingredients data


| Source                        | Ingredient                      | Material name                   | TWA                             | STEL          | Peak          | Notes         |
|-------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------|---------------|---------------|
| Australian Exposure Standards | Dipropylene glycol methyl ether | Dipropylene glycol methyl ether | 10 ppm<br>308 mg/m <sup>3</sup> | not available | not available | not available |

### Emergency limits

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| Ingredient    | TEEL-0        | TEEL-1        | TEEL-2        | TEEL-3        |
|---------------|---------------|---------------|---------------|---------------|
| not available | not available | not available | not available | not available |

| IDLH data     |               |               |
|---------------|---------------|---------------|
| Ingredient    | Original IDLH | Revised IDLH  |
| Not available | Not available | Not available |

| Exposure controls                       |   |                      |                        |                      |                        |                   |   |   |   |               |          |   |                  |
|---|---|----------------------|------------------------|----------------------|------------------------|-------------------|---|---|---|---------------|----------|---|------------------|
| <b>Appropriate engineering controls</b> | <ul style="list-style-type: none"> <li>Use in a well ventilated area.</li> <li>General exhaust is adequate under normal operating conditions.</li> </ul>  |                      |                        |                      |                        |                   |   |   |   |               |          |   |                  |
| <b>Personal protection</b>              |  <ul style="list-style-type: none"> <li>Use good occupational work practice.</li> <li>The use of protective clothing and equipment depends upon the degree and nature of exposure.</li> </ul>  |                      |                        |                      |                        |                   |   |   |   |               |          |   |                  |
| <b>Eye and face protection</b>          | <ul style="list-style-type: none"> <li>Chemical safety glasses or goggles are recommended for applications as per typical label directions.</li> </ul>  |                      |                        |                      |                        |                   |   |   |   |               |          |   |                  |
| <b>Skin protection</b>                  | <ul style="list-style-type: none"> <li>See hand protection below</li> </ul>   |                      |                        |                      |                        |                   |   |   |   |               |          |   |                  |
| <b>Hand protection</b>                  | <ul style="list-style-type: none"> <li>Wear chemical protective gloves, e.g. PVC for applications as per typical label directions or extended contact.</li> </ul>   |                      |                        |                      |                        |                   |   |   |   |               |          |   |                  |
| <b>Body protection</b>                  | <ul style="list-style-type: none"> <li>Wear safety footwear.</li> <li>Work clothes.</li> </ul>  |                      |                        |                      |                        |                   |   |   |   |               |          |   |                  |
| <b>Respiratory protection</b>           | <p>Generally not required to handle solutions of the product as per label directions. For confined spaces, cleaning up spills, etc, consider Type A Filter of sufficient capacity (AS/NZS 1716 &amp; 1715, EN143:2000, ANSI Z88 or national equivalent). Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required. Degree of protection varies with both face-piece and Class of filter the nature of the protection varies with Type of filter.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #1a3d4d; color: white;">Required Minimum</th> <th style="background-color: #1a3d4d; color: white;">Half-Face Respirator</th> <th style="background-color: #1a3d4d; color: white;">Full-Face Respirator</th> <th style="background-color: #1a3d4d; color: white;">Powered Air Respirator</th> </tr> </thead> <tbody> <tr> <td>Protection factor</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> </tr> <tr> <td>Up to 10 x ES</td> <td style="text-align: center;">B-AUS P3</td> <td style="text-align: center;">-</td> <td style="text-align: center;">B-PAPR-AUS/Class</td> </tr> </tbody> </table> | Required Minimum     | Half-Face Respirator   | Full-Face Respirator | Powered Air Respirator | Protection factor | - | - | - | Up to 10 x ES | B-AUS P3 | - | B-PAPR-AUS/Class |
| Required Minimum                        | Half-Face Respirator  | Full-Face Respirator | Powered Air Respirator |                      |                        |                   |   |   |   |               |          |   |                  |
| Protection factor                       | -   | -                    | -                      |                      |                        |                   |   |   |   |               |          |   |                  |
| Up to 10 x ES                           | B-AUS P3  | -                    | B-PAPR-AUS/Class       |                      |                        |                   |   |   |   |               |          |   |                  |

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|                         |  |   |                  |             |
|-------------------------|--|---|------------------|-------------|
|                         |  |   |                  | 1 P3        |
|                         | Up to 50 x ES  | - | B-AUS/Class 1 P3 | -           |
|                         | Up to 100 x ES   | - | B-2 P3           | B-PAPR-2 P3 |
| <b>Other protection</b> | <ul style="list-style-type: none"> <li>Ensure there is access to eye washes and safety showers.</li> </ul> |   |                  |             |
| <b>Thermal hazards</b>  | Not Available  |   |                  |             |

## Section 9 – Physical and Chemical Properties

### Information on basic physical and chemical properties

|   |                             |  |                    |
|---|-----------------------------|--|--------------------|
| <b>Appearance</b>                                   | Green non-viscous liquid.   |  |                    |
| <b>Physical state</b>                               | Liquid                      | <b>Relative density (water=1)</b>            | 1.00 - 1.02 @ 25°C |
| <b>Odour</b>  | Fragrant citrus odour       | <b>Partition coefficient n-octanol/water</b> | Not available      |
| <b>Odour threshold</b>                              | Not applicable              | <b>Auto-ignition temperature (°C)</b>        | Not flammable      |
| <b>pH (as supplied)</b>                             | 7.0 – 7.8 neat              | <b>Decomposition temperature</b>             | Not available      |
| <b>Melting Point / Freezing Point (°C)</b>          | Approximately 0             | <b>Viscosity (cSt)</b>                       | Not available      |
| <b>Initial boiling point and boiling range (°C)</b> | Approximately 100           | <b>Molecular weight (g/mol)</b>              | Not available      |
| <b>Flash point (°C)</b>                             | not flammable               | <b>Taste</b>                                 | Not available      |
| <b>Evaporation rate</b>                             | not available               | <b>Explosive properties</b>                  | none               |
| <b>Flammability</b>                                 | non flammable liquid        | <b>Oxidising properties</b>                  | Not available      |
| <b>Upper Explosive Limit (%)</b>                    | none                        | <b>Surface Tension (dyn/cm or mN/m)</b>      | Not available      |
| <b>Lower Explosive Limit (%)</b>                    | none                        | <b>Volatile Component (%vol)</b>             | 85% v/v            |
| <b>Vapour pressure (kPa)</b>                        | Not available               | <b>Gas group</b>                             | Not applicable     |
| <b>Solubility in water (g/L)</b>                    | Miscible in all proportions | <b>pH as a solution (1%)</b>                 | Not determined     |
| <b>Vapour density (Air=1)</b>                       | Not determined              | <b>Volatile organic compounds (VOC)</b>      | 0%                 |

## Section 10 – Stability and Reactivity

|                   |   |
|-------------------|---|
| <b>Reactivity</b> | Stable at normal temperatures and pressure. |
|-------------------|---|





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|   |   |
|---|---|
| <b>Chemical stability</b>                 | Stable at normal temperatures and pressure. |
| <b>Possibility of hazardous reactions</b> | Not expected.                               |
| <b>Conditions to avoid</b>                | No special requirements.                    |
| <b>Incompatible materials</b>             | Reducing agents. Oxidizing agents.          |
| <b>Hazardous decomposition products</b>   | Upon burning, may emit fumes.               |

## Section 11 – Toxicological Information

| Information on toxicological effects   |   |                               |  |
|--|---|-------------------------------|--|
| <b>Inhaled</b>                         | Inhalation of mists or aerosols can produce mucous membrane and respiratory irritation.   |                               |  |
| <b>Ingestion</b>                       | This material may cause irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting, sore throat, abdominal pain and diarrhea.                          |                               |  |
| <b>Skin contact</b>                    | Concentrated solutions may cause mild irritation. Symptoms include redness, itching and swelling.   |                               |  |
| <b>Eyes</b>                            | Splashes and mists cause irritation. Symptoms include stinging, tearing, redness. Repeated overexposure may lead to chronic conjunctivitis.                                 |                               |  |
| <b>Chronic</b>                         | Prolonged and repeated skin contact with diluted solutions may induce dermatitis.   |                               |  |
| Individual constituents                |   |                               |  |
| <b>Dipropylene glycol methyl ether</b> |   |                               |  |
| <b>Acute Toxicity</b>                  | LOW<br>Oral LD50 5180-5400 mg/kg in rats.<br>7500 mg/kg in dogs   | <b>Carcinogenicity</b>        | Not listed as a carcinogen NTP, IARC, OSHA, EPA. |
| <b>Skin Irritation/Corrosion</b>       | Dermal LD50 values reported to range from 9500 to >19000 mg/kg b.w. in rabbits. Neither a skin sensitizer nor a skin irritant, and was only slightly irritating to the eye. | <b>Reproductivity</b>         | No data available                                |
| <b>Serious Eye Damage/Irritation</b>   | No  | <b>STOT – Single Exposure</b> | No data available                                |
| <b>Respiratory or Skin</b>             | No  | <b>STOT – Repeated</b>        | No data available                                |



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|                     |                   |                          |                   |
|---------------------|-------------------|--------------------------|-------------------|
| <b>sensitivity</b>  |                   | <b>Exposure</b>          |                   |
| <b>Mutagenicity</b> | No data available | <b>Aspiration Hazard</b> | No data available |

### Section 12 – Ecological Information

#### Toxicity

##### Ingredients:

|                                       |                               |
|---------------------------------------|-------------------------------|
| <b>Non-ionic/cationic surfactants</b> | Harmful to aquatic organisms. |
|---------------------------------------|-------------------------------|

#### Persistence and degradability

| Ingredient                            | Persistence: Water/Soil  | Persistence: Air |
|---------------------------------------|--|------------------|
| <b>Non-ionic/cationic surfactants</b> | Readily biodegradable. >60% BOD, 28 days, Closed Bottle Test (OECD 301D).<br>>70% BOD, 28 days, Closed Bottle Test (OECD 306). Biodegradable in sea water. | Not Available    |

#### Bioaccumulative potential

| Ingredient                            | Bioaccumulation                 |
|---------------------------------------|---------------------------------|
| <b>Non-ionic/cationic surfactants</b> | No bioaccumulation is expected. |

#### Mobility in soil

| Ingredient                            | Mobility   |
|---------------------------------------|--|
| <b>Non-ionic/cationic surfactants</b> | Due to its physico-chemical characteristics, highly mobile in the environment and will partition to the aquatic compartment. |

### Section 13 – Disposal considerations

#### Waste treatment methods

|                                       |   |
|---------------------------------------|---|
| <b>Product and Packaging Disposal</b> | Recycle wherever possible or consult manufacturer for recycling options. Consult state land waste authority for disposal. Bury or incinerate residue at the approved site. Recycle containers if possible, or dispose of in an authorised landfill. |
|---------------------------------------|---|



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## Safety Data Sheet Section 14 – Transport Information

| Labels Required            |                |
|----------------------------|----------------|
| <b>Transport pictogram</b> | None Allocated |
| <b>Marine Pollutant</b>    | None Allocated |
| <b>HAZCHEM</b>             | None Allocated |

| Land Transport (ADG)                             |                  |
|--|------------------|
| <b>UN Number</b>                                 | None Allocated   |
| <b>Packing Group</b>                             | None Allocated   |
| <b>UN Proper shipping name or Technical name</b> | None Allocated   |
| <b>Environmental hazard</b>                      | No relevant data |
| <b>Transport hazard class(es)</b>                | None Allocated   |
| <b>Special Precautions for user</b>              | None Allocated   |
|  | None Allocated   |
| <b>Additional information</b>                    | Not Available    |

## Section 15 – Regulatory Information

| Health, safety and environment regulations |                |
|--|----------------|
| <b>Poisons Schedule</b>                    | None Allocated |

## Section 16 – Other Information

|                                   |   |
|-----------------------------------|---|
| <b>Issue Date</b>                 | 10 <sup>th</sup> August 2015  |
| <b>Version Number</b>             | 2.0   |
| <b>Abbreviations and acronyms</b> | <ul style="list-style-type: none"> <li>• ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.</li> <li>• AICS: Australian Inventory of Chemical Substances.</li> <li>• CAS Number: Chemical Abstracts Service Registry Number.</li> <li>• GHS: Globally Harmonized System of Classification and Labelling of</li> </ul> |



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|                                     |  |
|-------------------------------------|--|
|                                     | <p>Chemicals</p> <ul style="list-style-type: none"> <li>• HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.</li> <li>• HSIS: Hazardous Substances Information System</li> <li>• IARC: International Agency for Research on Cancer.</li> <li>• NOHSC: National Occupational Health and Safety Commission.</li> <li>• NTP: National Toxicology Program (USA).</li> <li>• SDS: Safety Data Sheet</li> <li>• STEL: Short Term Exposure Limit.</li> <li>• SUSMP: Standard for the Uniform Scheduling of Medicines and Poisons.</li> <li>• TWA: Time Weighted Average.</li> <li>• UN Number: United Nations Number.</li> </ul>   |
| <p><b>Literature references</b></p> | <ul style="list-style-type: none"> <li>• Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (December 2011 – Safe Work Australia)</li> <li>• GHS Hazardous Chemical Information List (September 2014 – Safe Work Australia)</li> <li>• Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. April 2012. Safe Work Australia.</li> <li>• Global Harmonized System of Classification and Labelling of Chemicals (GHS). Fifth revised edition.</li> <li>• “Australian Exposure Standards”</li> <li>• List of Designated Hazardous Substances [NOHSC:10005(1999)]</li> <li>• Australian Code For The Transport Of Dangerous Goods By Road And Rail – 7th Edition.</li> <li>• Standard for the Uniform Scheduling of Medicines and Poisons 2015.</li> <li>• Material Safety Data Sheets – individual raw materials – Suppliers.</li> <li>• Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)]</li> <li>• HSIS – Hazardous Substance Information System – National Worksafe Data Base.</li> <li>• LABELLING OF WORKPLACE HAZARDOUS CHEMICALS, Code of Practice, DEC 2011</li> <li>• IMPLEMENTATION OF THE GLOBALLY HARMONISED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS) APRIL 2012</li> </ul> |
| <p><b>Risk assessments</b></p>      | <p>This SDS is a tool to communicate hazards which can assist you in creating relevant risk assessments for your workplace. There are many variables in determining whether a particular hazard is a risk in your workplace. Keep in mind this may be influenced by such things as the amount used, frequency of use, engineering controls, effectiveness of safety training and many more considerations.</p>   |



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|                   |  |
|-------------------|--|
| <b>Disclaimer</b> | Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact XO2 Pty Ltd. Our responsibility for products sold are subject to our standard terms and conditions. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene. |
| <b>Copyright</b>  | This document is copyright.  |
| <b>End of SDS</b> |  |

### Document Revision History

| Revision Version # | Date       | Reason for revision   |
|--------------------|------------|---|
| Draft              |            | GHS format  |
| 2.0                | 10/08/2015 | Review by Tuwai Specialties. <a href="mailto:tuwai.wt@bigpond.com">tuwai.wt@bigpond.com</a> |
|                    |            |   |
|                    |            |   |