

SAFETY DATA SHEET

1. Identification

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| Trade Name | <ul style="list-style-type: none">Pureworx All-Purpose Cleaner and Degreaser |
| Company Name | Pureworx Pty Ltd |
| Address | Unit 8, 7 Commercial Court, Tullamarine VIC 3043 Aust |
| Website | www.pureworx.com.au |
| Telephone | +61 408096344 |
| Recommended use | Cleaning of various surfaces. Deodoriser. Non-toxic and biodegradable. Safe upon skin and food contact. |
| Other Information | EMERGENCY CONTACT NUMBER: +61 408096344 |

2. Hazard Identification

GHS classification
Hazard Categories

Not Harmful

3. Composition/information on ingredients

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| Composition, information on ingredients | Pureworx: Potassium Carbonate and Water |
| Chemical formula | Potassium Hydroxide Solution Liquid |
| Chemical Characterisation Concentration | Potassium Hydroxide $\leq 1\%$ Water (>99%) |
| CAS No | Potassium Hydroxide: 1310-58-3 Water: 7732-18-5 |

4. First-aid measures

General Advice

Seek medical advice if you feel unwell. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

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| Flammability Conditions | Product is a non-flammable liquid. |
| Extinguishing Media | Not required as it is a water product |
| Fire and Explosion Hazard | Not considered to be an explosion hazard. |
| Hazardous Products of Combustion | Substance does not burn. |
| Special Fire Fighting Instructions | N/A |
| Personal Protective Equipment | Fire fighters should wear a positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire-fighting helmet, coat, trousers, boots and gloves). |

6. Accidental release measures

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| General Response Procedure | Wipe it off |
| Personal Protection | |
| Clean-up Methods - Small Spillages | Personnel involved in the clean-up do not need to wear protective clothing |
| Containment | Recover with suction machine. Within 5 minutes recovers to pure water and mineralised salts. |
| Decontamination | Not Applicable |
| Environmental Precautions | Not Applicable |

7. Handling and storage

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| Precautions for Safe Handling | Not considered to be a hazard. |
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Conditions for Safe Storage, Including Any Incompatibilities Chemicals to be mixed: none
 Appropriate storage condition: avoid direct sunlight, store indoor with good ventilation. Seal the container when it is not in use
 Safe packaging materials: use product container

Corrosiveness Non-Corrosive.
Storage Temperatures Store at room temperature (15-25°C recommended).
Container Store in original packaging as approved by manufacturer.

8. Exposure controls/personal protection

Other Exposure Information As per Australia Exposure Standards the maximum inhaling exposure limit is 2mg/m3.

Appropriate engineering controls It is advisable to handle in a facility equipped with local or general exhaust ventilation system.

Respiratory Protection **When Handling Potassium Carbonate During Production**
 Not required.
Eye Protection Wear safety glasses as a minimum eye protection. Conditions may warrant the use of chemical goggles and possibly a face shield. Consult your standard operating procedure or safety professional for advice.

Hand Protection Use rubber gloves
Personal Protective Equipment Long-sleeve and long pants
Footwear Protective Boots
Body Protection Clean clothing or protective clothing should be worn.
Hygiene Measures Always wash hands before smoking, eating or using the toilet. In the case of allergy, wash hands and face after handling.

9. Physical and chemical properties

Form Liquid
Appearance Clear liquid
Odour Odourless
pH 12.5 (±0.5)
Freezing Point No data available
Melting Point No data available
Boiling Point 100°C (±5)
Solubility in Water Completely soluble
Specific Gravity No Data Available
Vapour Pressure No Data Available
Viscosity No Data Available
Volatile Component No Data Available
Flammability Non-combustible material.
Explosion Properties No data available
Molecular Weight Potassium Hydroxide: 56.1g/mol

10. Stability and reactivity

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| Chemical Stability | Stable under normal temperatures, pressures and conditions of use and storage. |
| Conditions to Avoid | Avoid heat, freezing temperature, sunlight, ultraviolet, and contamination with foreign and/or incompatible materials. |
| Incompatible Materials | Aluminium and Copper |
| Possibility of hazardous reactions | Hazardous decomposition of the product should not occur under normal use and storage condition. |
| Hazardous Polymerization | Will not occur. |

11. Toxicological Information

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| Ingestion | Low acute toxicity. |
| Inhalation | Acute Toxicity level. Low |
| Skin | Does not cause dryness on skin. |
| Eye | Contact of eye tissues with the liquid may cause slight irritation. |
| Carcinogenicity | Non-carcinogenic |
| Reproductive Toxicity | No Data Available |

12. Ecological information

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|--------------------------------------|----------------------|
| Ecological Information | No Data Available. |
| Persistence and degradability | Fully biodegradable. |
| Mobility | No Data Available. |
| Bio-accumulative Potential | No Data Available. |
| Environmental Impact | No Data Available. |

13. Disposal considerations

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| Disposal Considerations | Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility. |
| Special Precautions for Land Fill | Contact a specialist disposal company or the local waste regulator for advice. |

14. Transport information

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| Transport Information | Not classified as a Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. Proper shipping name: Potassium Hydroxide Solution. |
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Be cautious about water leakage and handle with care to prevent spillage. Avoid damaging the container. Avoid carrying with acidic materials.

15. Regulatory information

Regulatory Information

Workplace Safety and Health Act and Workplace Safety and Health (General Provisions) Regulations: This product is subject to the SDS, labelling and other requirements in the Act/Regulations.

16. Other information

Other information

Usage information:

Use neat for heavy soiled areas
No need to dilute unless using to clean benches
Close the cap tightly after use

Expiry date:

2 years from the date of production (unopened cap, intact seal, stored in normal temperature away from high heat and direct sunlight).

The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfil his obligations regarding the use of hazardous products.