



# SAFETY DATA SHEET

|                     |            |
|---------------------|------------|
| SDS Version Number: | 1.0        |
| SDS Version Date:   | 20/07/2018 |

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

|                              |   |
|------------------------------|---|
| Product Name                 | POWER FORCE PROTECT 'N CLEAN DISINFECTANT             |
| Other Names (if applicable)  | with Pine Oil   |
| Product Code                 | 63268   |
| Barcode Number               | 4088700020739   |
| Recommended Use              | Multipurpose disinfectant for household applications. |
| Company Name                 | ALDI STORES (A Limited Partnership)                   |
| ABN                          | 90 196 565 019  |
| Street Address               | 1 Sargents Road, MINCHINBURY, NSW 2770                |
| Telephone Number             | +61 2 9675 9000 ( 8:30am - 5:00pm )                   |
| Supplier Code                | 00765   |
| Other Emergency Phone Number | Australia - 13 11 26 (Poisons Information Centre)     |

## 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture**  
According to the WHS Regulations and the ADG Code.

|   |
|---|
| Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (Edition 7.5 March 2017)                                  |
| NOT classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia |
|   |
|   |

### Label elements

|                    |                |  |  |  |
|--------------------|----------------|--|--|--|
| GHS label elements | none allocated |  |  |  |
| Signal Word        | none allocated |  |  |  |

### Hazard statement (s)

|                |
|----------------|
| none allocated |
|                |
|                |
|                |
|                |

### Precautionary statement (s)

|                |
|----------------|
| none allocated |
|                |
|                |
|                |
|                |

### Other hazards

|  |
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## 4. FIRST AID MEASURES

For advice, contact Poisons Information Centre (phone Australia 13 11 26) or a doctor

(For each route of exposure provide indication of medical attention and special treatment needed including description of most important symptoms, acute and delayed)

|                   |   |
|-------------------|---|
| Inhalation        | Remove victim to fresh air away from exposure. Obtain medical attention if symptoms occur.  |
| Skin Contact      | Immediately wash contaminated skin with plenty of soap and water. Remove contaminated clothing and wash before re-use. Seek medical advice (e.g. doctor) if irritation, burning or redness persists.  |
| Eye Contact       | 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. |
| Ingestion         | 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).   |
| Note to Physician | Treat symptomatically.  |

## 5. FIRE FIGHTING MEASURES

|   |   |
|---|---|
| Hazards from combustion products                              | Non flammable liquid. However, on evaporation of the aqueous component, the residual material may burn.   |
| Precautions for firefighters and special protective equipment | 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. |
| Suitable / Unsuitable extinguishing material                  | Use an extinguishing media suitable for surrounding fires. Use carbon dioxide (CO2) fire extinguisher, water fog, foam or fine water spray.   |

## 6. ACCIDENTAL RELEASE MEASURES

|  |  |
|--|--|
| Emergency procedures                               | Minor spills do not normally need any special clean-up measures – rinse with water.  |
| Methods and materials for containment and clean up | In the event of a major spill, prevent spillage from entering drains or water courses. Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. As a water based product, if spilt on electrical equipment the product will cause short-circuits. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to the applicable local and national regulations. |
| Environmental precaution(s)                        | If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.   |

## 7. HANDLING AND STORAGE

|                               |  |
|-------------------------------|--|
| Precautions for safe handling | Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Wash hands with soap and water after handling. Work clothes should be laundered. Launder contaminated clothing before re-use.    |
| Conditions for safe storage   | Store in a cool, dry, well-ventilated area, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations. |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                               |  |
|-------------------------------|--|
| National Exposure Standards   | National Occupational Exposure Limits, as published by National Occupational Health & Safety Commission:<br>Time-weighted Average (TWA):<br>None established for product.<br>Short Term Exposure Limit (STEL):<br>None established for product.                |
| Biological Limit Values       | None allocated.  |
| Engineering Controls          | Ensure adequate ventilation.   |
| Personal Protective Equipment | Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Safety glasses and gloves are generally not required for typical applications with the product used as per label directions. |



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

|  |                     |
|--|---------------------|
| Physical State                         | Non-viscous liquid  |
| Colour                                 | Transparent Green   |
| Odour                                  | Fragrant - Pine     |
| pH                                     | 8.5 - 9.5 neat      |
| Specific Gravity or Density            | 1.01 - 1.04 @ 25 °C |
| Vapour Pressure                        | Not available       |
| Vapour Density                         | Not available       |
| Percent Volatiles                      | Ca 95% w/w          |
| Boiling Point Range                    | IBP 100 °C          |
| Freezing/ Melting Point                | Ca 0 °C             |
| Solubility                             | Miscible with water |
| Flash Point (include method detection) | Not flammable       |
| Flammability Limits                    | Not applicable      |
| Ignition Temperature                   | Not applicable      |
| Other                                  |                     |

## 10. STABILITY AND REACTIVITY

|                                  |   |
|----------------------------------|---|
| Reactivity                       | Stable at normal temperatures and pressure.   |
| Chemical Stability               | Stable at normal temperatures and pressure.   |
| Conditions to avoid              | Extremes of temperature and direct sunlight.  |
| Incompatible Materials           | Reducing agents, oxidizing agents.  |
| Hazardous Decomposition Products | Thermal decomposition (burning) may result in the release of toxic and/or irritating fumes. |
| Hazardous Reactions              | None known.   |

## 11. TOXICOLOGICAL INFORMATION

### Health Effects

|  |  |
|--|--|
| Ingestion  | Ingestion of this product may irritate the gastric tract causing nausea and vomiting.  |
| Eye Contact  | Concentrated product may cause some eye irritation. Eye contact with concentrate may cause stinging, blurring, tearing.                                      |
| Skin Contact   | Not expected to be irritating to skin. Prolonged contact with concentrate may be irritating to skin. The symptoms may include redness, itching and swelling. |
| Inhalation   | Not considered to be an inhalation hazard.   |
| Long term effects  | No known effects.  |
| Acute Toxicity/ Chronic Toxicity: (ie LD <sub>50</sub> ) | Not toxic, based on ingredients. Oral LD <sub>50</sub> (ATE calculated) : >10,000 mg/kg  |

## 12. ECOLOGICAL INFORMATION

|                               |  |
|-------------------------------|--|
| Ecotoxicity                   | Harmful to aquatic life.<br>Acute Aquatic Toxicity Category 3 - (LC <sub>50</sub> >10 mg/L but < 100mg/L).<br>Acute Aquatic Toxicity (Calculated) LC <sub>50</sub> : 31.2 - 87.3 mg/L. |
| Persistence and Degradability | Readily biodegradable, based on ingredients.   |
| Mobility                      | Due to its physico-chemical characteristics, highly mobile in the environment and will partition to the aquatic compartment.   |
| Other Adverse Effects         | None known.  |
| Bioaccumulation Potential     | No bioaccumulation is expected.  |



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## 13. DISPOSAL CONSIDERATIONS

|  |   |
|--|---|
| Disposal methods<br>(including container disposal) | 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. |
| Special precautions for landfill or incineration   | No special requirements.  |

## 14. TRANSPORT INFORMATION

| Regulation | UN Number | Proper Shipping Name | DG Class | Packing Group | Label | Additional Information |
|------------|-----------|----------------------|----------|---------------|-------|------------------------|
| ADG        |           | none allocated       |          |               |       |                        |
| IMDG       |           | none allocated       |          |               |       |                        |
| IATA       |           | none allocated       |          |               |       |                        |

## 15. REGULATORY INFORMATION

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Poisons Schedule<br>(Australia only) | Not scheduled                    |
| APVMA Status                         | Not registered with APVMA        |
| TGA Status                           | Not registered with TGA          |
| AICS Status                          | All ingredients present on AICS. |

## 16. OTHER INFORMATION

|                    |              |
|--------------------|--------------|
| SDS Version Number | 1.0          |
| SDS Version Date   | 20/07/2018   |
| Reason for issue   | First issue. |

### Key/Legend to Abbreviations and Acronyms used in the SDS:

| Abbreviation/Acronym | Meaning  |
|----------------------|--|
| ADG                  | Australian Code for the Transport of Dangerous Goods by Road and Rail  |
| AICS                 | Australian Inventory of Chemical Substances  |
| APVMA                | Australian Pesticides and Veterinary Medicines Authority   |
| AQIS                 | Australian Quarantine and Inspection Service   |
| AS                   | Australian Standard (as issued by Standards Australia)   |
| ASCC                 | Australian Safety and Compensation Council   |
| DG ERG Code          | Dangerous Goods Emergency Response Guidebook Code. The Emergency Response Guidebook is used by first responders (eg firefighters, police officers and ambulance personnel) when responding to a transportation emergency involving hazardous materials.  |
| IATA                 | International Air Transport Association  |
| IMDG                 | International Maritime Dangerous Goods   |
| LD <sub>50</sub>     | The median lethal toxicological dose, LD <sub>50</sub> is an abbreviation for "Lethal Dose, 50%" of a toxic substance. This is the dose required to kill half the members of a tested population.  |
| NOHSC                | National Occupational Health and Safety Commission   |
| SDS                  | Safety Data Sheet  |
| STEL                 | Short Term Exposure Limit - A 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL. |
| TGA                  | Therapeutic Goods Administration   |
| TLV                  | Threshold Limit Value - TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.   |
| TWA                  | Time Weighted Average - The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.  |
| UN Number            | UN numbers are four-digit numbers that identify hazardous substances, and articles (such as explosives, flammable liquids, toxic substances, etc.) in the framework of international transport.  |

This SDS has been prepared by the ALDI Stores product supplier from current technical data and summarises at the date of issue their best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace.

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End of SDS