

# ALDI STORES MATERIAL SAFETY DATA SHEET

Brand & Product Name:	POWERFORCE DISINFECTANT – PINE, LAVENDER, EUCALYPTUS	
Product Code:	6049 (Pine: 26012810; Lavender: 26030364; Eucalyptus: 22011282)	
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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** Power Force Disinfectant  
**Other Names:** 3 Variants: Pine, Lavender & Eucalyptus  
**Recommended Use:** Hospital and Household Grade disinfection of various surfaces.

**Supplier:** ALDI Stores  
**ABN:** 90 196 565 019  
**Street Address:** 1 Sargents Road MINCHINBURY NSW 2770  
**Telephone Number:** +61 2 9675 9000  
**Facsimile Number:** +61 2 9675 9299

**Emergency Telephone No:** 13 11 26

## 2. HAZARDS IDENTIFICATION

Based on available information, the material is:

**NON HAZARDOUS ACCORDING TO  
CRITERIA OF THE AUSTRALIAN SAFETY  
AND COMPENSATION COUNCIL (NOHSC)**

Based on available information, the material is:

**NOT CLASSIFIED AS DANGEROUS GOODS  
ACCORDING TO AUSTRALIAN DANGEROUS  
GOODS (ADG) CODE**

**Hazard category:** Not hazardous

**Risk Phrases:**  
(see Approved Criteria for Classifying Hazardous Substances (NOHSC: 1008 2004))

<u>Risk Phrase Number</u>	<u>Risk Phrase</u>
R36	Irritating to eyes.

**Safety Phrases:**  
(see Approved Criteria for Classifying Hazardous Substances (NOHSC: 1008 2004))

<u>Safety Phrase Number</u>	<u>Safety Phrase</u>
S2	Keep out of reach of children.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS No.	Proportion
Water	7732-18-5	>90%
Benzalkonium Chloride	8001-54-5	1.5%
Also contains inorganic salt, oils, colours and other ingredients that are not classified as hazardous		<10%

## 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:** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

**Skin Contact:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

If in eyes wash out immediately with water.

**Eye Contact:** If swallowed, do NOT induce vomiting.  
Immediately give a glass of water.

**Note to Physician:** Not available.

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## 5. FIRE FIGHTING MEASURES

**Hazards from combustion products:** Not relevant

**Precautions for fire-fighters and special protective equipment:** Not relevant

**Suitable extinguishing material:** Not relevant

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency procedures:** Clean up as soon as possible.

**Methods and materials for containment and clean up:** Collect with absorbent materials such as sawdust or sand.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** (including any incompatibilities) Impervious gloves and protective glasses may be used.

**Conditions for safe storage:** Store in the closed original container in a cool dry place.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National Exposure Standards:** Not available

**Biological Limit Values:** Not available

**Engineering Controls:** Not available

**Personal Protective Equipment:** Impervious gloves and protective glasses may be used.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear liquid, water thin with no extraneous matter.  
PINE: Brown; LAVENDER: Purple; EUCALYPTUS: Green

**Odour:** Pine; Lavender; Eucalyptus

**pH:** 9 – 10

**Specific Gravity or Density:** About 1.0

**Vapour Pressure:** Not available

**Vapour Density:** Not available

**Percent Volatiles:** Not available

**Boiling Point Range:** Not available

**Freezing/ Melting Point:** Not available

**Solubility:** Soluble in water

**Flash Point**

**(include method detection):** Not available

**Flammability Limits:** Not available

**Ignition Temperature:** Not available

**Shelf Life:** 2 years from date of manufacture (when stored as directed)

**Other:** Not relevant

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to avoid:** Not available

**Incompatible Materials:** Not available

**Hazardous Decomposition Products:** Not available

**Hazardous Reactions:** Not available

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## 11. TOXICOLOGICAL INFORMATION

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:

### HEALTH EFFECTS

**Ingestion:** May cause mild irritation in mouth and stomach  
**Eye Contact:** Slight stinging may occur  
**Skin Contact:** Non irritating to the skin under normal conditions  
**Inhalation:** May cause mild irritation to nasal membranes

**Long term effects:** Not available

**Acute Toxicity/ Chronic Toxicity:** (ie LD<sub>50</sub>) Not available

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not available  
**Persistence and Degradability:** Easily degradable  
**Mobility:** Fluid like water  
**Other:** Not relevant

## 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** (including container disposal) Collect with absorbent materials such as sawdust or sand. Dispose with normal garbage.  
**Special precautions for landfill or incineration:** Not relevant

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## 14. TRANSPORT INFORMATION

**ROAD & RAIL TRANSPORT:** Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road and rail.

**UN Number:** Not available

**UN Proper Shipping Name:** Not available

**D.G. Class:** Not relevant

**Subsidiary Risk:** Not relevant

**Packaging Group:** Not relevant

**HAZCHEM Code:** Not relevant

**Segregation:** Not relevant

**Special Precautions For User:** Not relevant

**MARINE TRANSPORT:** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**UN Number:** Not available

**UN Proper Shipping Name:** Not available

**D.G. Class:** Not relevant

**Subsidiary Risk:** Not relevant

**Packaging Group:** Not relevant

**Stowage & Segregation:** Not relevant

**Special Precautions For User:** Not relevant

**AIR TRANSPORT:** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) for transport by air.

**UN Number:** Not available

**UN Proper Shipping Name:** Not available

**D.G. Class:** Not relevant

**Subsidiary Risk:** Not relevant

**Packaging Group:** Not relevant

**Special Precautions For User:** Not relevant

**DG ERG Code:** Not relevant

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## 15. REGULATORY INFORMATION

<b>Poisons Schedule:</b>	Not relevant
<b>APVMA Status:</b>	Not relevant
<b>TGA Status:</b>	Not relevant
<b>AICS Status:</b>	All the constituents of this product are listed on AICS
<b>AQIS Status:</b>	Not relevant
<b>ADG Status:</b>	Not relevant
<b>NOHSC Status:</b>	Not relevant
<b>Other:</b>	Not relevant

## 16. OTHER INFORMATION.

**MSDS Issue date:** 18<sup>th</sup> February 2014  
**Issue Number:** 4  
**Reason for issue:** Update with ALDI product code in header.  
 In any event, the review and, if necessary, the re-issue of this MSDS shall be no longer than 5 years after the last date of issue.

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

<u>Abbreviation</u> <u>/Acronym</u>	<u>Meaning</u>
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 (e.g. firefighters, police officers and ambulance personnel) when responding to a transportation emergency involving hazardous materials.
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.
MSDS	Material 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.

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**Literature References:**

**Sources of Data:**

This MSDS 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.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact ALDI Stores.

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**End of MSDS**