

ALDI STORES MATERIAL SAFETY DATA SHEET

Brand & Product Name:	Power Force Glass Cleaner 750mL	
Product Code:	48785	
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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Power Force Glass Cleaner 750mL
Other Names:
Recommended Use: Domestic glass and window cleaner.

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: NOT CLASSIFIED AS 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: 0

Risk Phrases: None
Risk Phrase Number Risk Phrase

Safety Phrases:
Safety Phrase Number Safety Phrase

3. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENTS	CAS No.	Proportion	
Ingredients not classified as hazardous		to 100.0%	
Ethanol	[64-17-5]	<5%	
2-Butoxyethanol	[111-76-2]	<5%	R36/38
Acetic Acid	[64-19-7]	<1%	

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4. FIRST AID MEASURES

For advice, contact Poisons Information Centre (phone Australia 13 1126) or a doctor.

Inhalation: Inhalation not an expected exposure route, however,
Remove from source of vapour to fresh air. Seek medical assistance if effects persist.

Skin Contact: Wash skin thoroughly with water.

Eye Contact: Irrigate with copious quantities of water for at least 15 minutes and seek medical attention if effects persist.

Ingestion: Immediately remove product from the mouth, DO NOT INDUCE VOMITING, give a glass of water to effectively dilute the product.
Contact a Doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764766).

Note to Physician Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazards from combustion products: Non-combustable material.

Precautions for firefighters and special protective equipment: The product is non-combustible, however, the packaging material may burn to emit noxious fumes.
Fire fighters should wear self-contained breathing apparatus to minimise risk of to vapour or products of combustion.

Suitable extinguishing material: Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Spillages are slippery. Keep spectators away -- rope off the area.

Absorb with dry earth, sand or a similar material. Shovel up and dispose of in an area approved by local authority by-laws.

Methods and materials for containment and clean up: Small spillages may be safely mopped up or flushed to drain with water, if permitted.

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7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes.

Conditions for safe storage: Keep away from food, drink and animal feeding stuffs.
Keep container tightly closed in a cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards: No value assigned for this specific material by the NOHSC.

Biological Limit Values: No Biological limit allocated.

Engineering Controls: Natural or local exhaust ventilation should be adequate under normal conditions.

Personal Protective Equipment: Safety glasses and rubber gloves are recommended as a precautionary measure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear blue mobile liquid
Odour: Unfragranced
pH: neat : 10.0 - 11.0
Specific Gravity or Density: 0.99 g/mL
Vapour Pressure: No Data Available
Vapour Density: No Data Available
Percent Volatiles: Approx 99% at 100°C
Boiling Point Range: About 100°C
Freezing/ Melting Point: About 0°C
Solubility: Fully soluble in water.
Flash Point: No Data Available
Flammability Limits: No Data Available
Ignition Temperature: No Data Available
Shelf Life: 2 years from date of manufacture (when stored as directed)
Other: none

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use. The shelf life is two years from date of manufacture.
Conditions to avoid: Avoid contact with foodstuffs.
Incompatible Materials: Incompatible with chlorine bleaches.
Hazardous Decomposition Products: Not Relevant
Hazardous Reactions: The packaging material may burn to emit noxious fumes.
Can evolve chlorine gas if mixed with chlorine based bleaches.

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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:	Capable of causing irritation if swallowed.
Eye Contact:	Capable of causing irritation.
Skin Contact:	Skin contact with neat product may result in irritation.
Inhalation:	Available information indicates that there is little to no hazard when vapours from the product are inhaled.
Long term effects:	No information available
Acute Toxicity/ Chronic Toxicity:	No LD50 data available for the product.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Ecotoxicity:	
Persistence and Degradability:	Surfactants are readily biodegradable to AS4351.
Mobility:	No information available
Other:	None.

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Dispose of material through a licensed waste contractor. Dilute solutions can be flushed to drain. Empty container is recyclable where facilities exist. Otherwise dispose to approved landfill.
Special precautions for landfill or incineration:	Incineration of product is not recommended, as it is unlikely to adequately burn.

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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: None Allocated
UN Proper Shipping Name: None Allocated
D.G. Class: None Allocated
Subsidiary Risk: None Allocated
Packaging Group: None Allocated
HAZCHEM Code: None Allocated
Segregation: None Allocated
Special Precautions For User: None Allocated

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: None Allocated
UN Proper Shipping Name: None Allocated
D.G. Class: None Allocated
Subsidiary Risk: None Allocated
Packaging Group: None Allocated
Stowage & Segregation: None Allocated
Special Precautions For User: None Allocated

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

UN Number: None Allocated
UN Proper Shipping Name: None Allocated
D.G. Class: None Allocated
Subsidiary Risk: None Allocated
Packaging Group: None Allocated
Special Precautions For User: None Allocated

DG ERG Code: None allocated.

15. REGULATORY INFORMATION

Poisons Schedule: Not scheduled
APVMA Status: Not relevant
TGA Status: Not relevant
AICS Status: All the constituents of this product are listed on AICS.
AQIS Status: Not relevant
ADG Status: Not a dangerous good
NOHSC Status: Non Hazardous
Other: Not relevant

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16. OTHER INFORMATION.

MSDS Issue date: 16/11/2014

Issue Number: 1

Reason for issue New Product

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:

Abbreviation Meaning

/Acronym

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.
LD ₅₀	The median lethal toxicological dose, LD ₅₀ 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: Various Regulatory Bodies

Sources of Data: Available from supplier on request

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