

## SDS Version Number: 1.0

SDS Version Date: 19/12/2016

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	Power Force Pro Bath & Shower Cleaner 750mL
Other Names (if applicable)	
Product Code	44133
Barcode Number	26299853
Recommended Use	Household bathroom cleaner.
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	102
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 AUSTRALIAN DANGEROUS GOODS (ADG) CODE

HAZARDOUS ACCORDING TO CRITERIA OF THE GLOBALLY HARMONISED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICA CLASSIFICATION: Serious Eye Damage - Category 1 (H318)

#### Label elements

	GHS label elements			
S	Signal Word	Danger		

#### Hazard statement (s)

Causes serious eye damage.	

#### Precautionary statement (s)

Wear protective gloves.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

#### Other hazards

Not Applicable



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## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of mixtures.

Mixtures			
Components	CAS Number	Proportion	
ngredients not classified as hazardous		to 100.0%	
Citric Acid	77-92-9	< 5%	
_actic Acid	50-21-5	< 5%	
Ethoxylated C12 – C15 alcohols	68131-39-5	< 5%	
Alcohols, C10-12, ethoxylated	67254-71-1	< 5%	
	07234-71-1	< 5 %	



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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	Inhalation not an expected exposure route, however, Remove from source of exposure to fresh air. Seek medical assistance if effects persist.
Skin Contact	Remove contaminated clothing and wash skin thoroughly with water. If irritation occurs, seek medical assistance.
Eye Contact	Irrigate with copious quantities of water for at least 15 minutes and seek IMMEDIATE medical attention.
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.
nrotective equinment	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 exposure to vapour or products of combustion.
Suitable / Unsuitable extinguishing material	Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.

### 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Absorb with dry earth, sand or a similar material. Shovel up and dispose of in an area approved by local authority by-laws. Small spillages may be safely mopped up or flushed to drain with water, if permitted.
Methods and materials for containment and clean up	Incineration of disposed material is not recommended as it is unlikely to adequately burn.
Environmental precaution(s)	See section 12.

### 7. HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes. Do not mix with detergents or other chemicals.
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. Keep containers closed when not in use.
Personal Protective Equipment	Protective equipment is recommended: PVC or nitrile rubber gloves, safety glasses and safety shoes. Observe good standards of hygiene and cleanliness.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Clear mobile liquid
Colour	Colourless to yellow
Odour	Floral
рН	neat: 2.0 - 2.5
Specific Gravity or Density	1.04 g/mL
Vapour Pressure	Approx. 17.5mmHg at 20°C
Vapour Density	No Data Available
Percent Volatiles	Approx 91%
Boiling Point Range	100°C
Freezing/ Melting Point	0°C
Solubility	Totally soluble in water.
Flash Point (include method detection)	No Data Available
Flammability Limits	No Data Available
Ignition Temperature	No Data Available
Other	none

## **10. STABILITY AND REACTIVITY**

Reactivity	Can evolve chlorine gas if mixed with chlorine based bleaches.	
Chemical Stability	Stable under normal conditions of use. The shelf life is two years from date of manufacture.	
Conditions to avoid	Avoid exposure to heat, sources of ignition and open flame.	
Incompatible Materials	Do not mix with other detergents or chemicals.	
Hazardous Decomposition Products	The packaging material may burn to emit noxious fumes.	
Hazardous Reactions	Can evolve chlorine gas if mixed with chlorine based bleaches.	

## 11. TOXICOLOGICAL INFORMATION

#### **Health Effects**

Ingestion may result in nausea, vomiting, diarrhoea and abdominal pain.
Causes serious eye damage. Eye contact will cause stinging, blurring, lacrimation, severe pain and chemical burns and possible corneal damage.
Skin contact will result in irritation.
Breathing in mists or vapours may produce respiratory irritation.
Skin contact with neat product may result in irritation.
No LD50 data available for the product.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and Degradability

Avoid contaminating waterways.

Surfactants are readily biodegradable to AS4351.



Mobility Other Adverse Effects

**Bioaccumulation Potential** 

No information available

None.

No information available

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## 13. DISPOSAL CONSIDERATIONS

•	Dispose of material through a licensed waste contractor. 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.

#### **14. TRANSPORT INFORMATION**

Regulation	UN Number	Proper Shipping Name	DG Class	Packing Group	Label	Additional Information
ADG	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated
IMDG	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated
IATA	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated	None Allocated

## 15. REGULATORY INFORMATION

Poisons Schedule (Australia only)	Not scheduled
APVMA Status	Not relevant
TGA Status	Not relevant
AICS Status	All the constituents of this product are listed on AICS.

### **16. OTHER INFORMATION**

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Reason for issue	New SDS

### 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 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.
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



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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