



# SAFETY DATA SHEET

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Date of Issue: Apr 2021

## 1 IDENTIFICATION

### IDENTIFICATION

Product Code: P4W9  
Product Name: Power of 4 DELICATES WOOLWASH LAUNDRY LIQUID  
Product Use: Laundry Detergent for Wool & Delicates  
Packaging Size: 1 lt Plastic Bottle.

### COMPANY DETAILS

Company: Power of 4  
ABN Number: 41 639 688 216  
Address: 155 Payneham Road  
St. PETERS SA 5069  
Telephone Number: (08) 8133 4888  
Email: [enquiries@powerof4.com.au](mailto:enquiries@powerof4.com.au)  
Website: [www.powerof4.com.au](http://www.powerof4.com.au)  
Emergency Telephone Number: Poisons Information Line 13 11 26

## 2 HAZARD IDENTIFICATION

**HAZARDOUS** according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals

### Classification of the substance or mixture:

Eye Damage/Irritation Category 1

### SIGNAL WORD:

**DANGER**



### Hazard Statements

H318

Causes serious eye damage

### Precautionary statements

#### General precautionary statements

P102

Keep out of reach of Children

#### Prevention precautionary statements

P264

Wash hands thoroughly after handling.

P280

Wear protective gloves/eye protection/face protection.

#### Response precautionary statements

P305+P352+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P310

Immediately call a POISON CENTRE or doctor/physician.

### Poisons Schedule (SUSMP):

Not Scheduled

## 3 COMPOSITION

### Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Surfactant Blend	various	10 – 20%	H318
Ingredients determined not to be hazardous		Balance	

## 4 FIRST AID MEASURES

**Ingestion** Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

**Eye** If contact with eye(s) occurs, hold eyes lids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

**Skin** Wash affected area thoroughly with soap and water. If symptoms develop, seek medical attention.

**Inhaled** If inhaled, remove victim from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.

**First Aid Facilities**  
**Advice to Doctor**

Eye wash and normal wash room facilities  
Treat symptomatically. Consult Poisons Information Line (13 11 26)

**5 FIRE FIGHTING MEASURES**

**Suitable Extinguishing Media** Use appropriate fire extinguisher for surrounding environment and fire.

**Precautions in connection with Fire** This product is not combustible under normal conditions. The packaging is combustible, and it will break down under fire conditions. Combustion products include combustible materials, toxic fumes of carbon monoxide (CO), poisonous fumes, corrosive fumes and acrid smoke.

**6 ACCIDENTAL RELEASE MEASURES**

**Emergency Procedures**

Clean up spills immediately, minimise skin and eye exposure. Spills will be slippery Wash surfaces well, with soap and water If large quantities of this material enter waterways contact the Environmental Protection Authority, or your local Waste Management Authority

**7 HANDLING AND STORAGE**

**Precautions for Safe Handling:**

Avoid contact with skin and eyes. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using toilet. Wear appropriate protective equipment to minimise inhalation, skin and eye contact

Use smallest possible amounts in designated areas with adequate ventilation

**Conditions for Safe Storage:**

Store in a cool, dry, well ventilated area, out of direct sunlight and moisture. Store in original containers. Store away from incompatible materials and Food.

**8 EXPOSURE CONTROL / PERSONAL PROTECTION**

**Exposure Standards** None assigned by Worksafe Australia for this product.

**Engineering Controls** Ensure ventilation is adequate to maintain air concentrations below exposure standards.

**Personal Protection Equipment**

**EYES** Not required under normal use conditions. Where a risk of eye contact exists, wear safety glasses with side shields (AS1336/1337)

**HANDS** Wear rubber or PVC gloves (AS2161) especially for sensitive skin or hand washing..

**CLOTHING** No specific requirements

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear tan-yellow slightly viscous liquid.
<b>Odour</b>	Dynamic Floral Fragrance.
<b>Boiling Point</b>	N/A
<b>Melting Point</b>	N/A
<b>Vapour Pressure</b>	N/A
<b>Specific Gravity</b>	1.08 – 1.10
<b>Flash Point</b>	N/A
<b>Flammability Limits</b>	N/A
<b>Solubility in Water</b>	Soluble at use proportions
<b>pH (neat)</b>	6.0 to 7.0

**10 STABILITY AND REACTIVITY**

**Chemical Stability** Stable under ordinary conditions of use and storage

**Conditions to Avoid** Do not mix with acids

**Incompatibilities Materials** Strong oxidising agents and acids

**Hazardous Decomposition Products** Thermal decomposition may produce noxious fumes

**Hazardous Reactions** Hazardous polymerisation will not occur

**11 TOXICOLOGICAL INFORMATION**

**Inhalation** Not generally a route of exposure as product not volatile

**Ingestion** Ingestion of this product may irritate the gastric tract causing nausea and vomiting

**Skin** Skin contact may cause mechanical irritation resulting in redness and itching

**Eye** Corrosive to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness. Prolonged contact may result in permanent damage.

**Chronic effects** not available

**Toxicology Information** No toxicity data available for this product

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No toxicity data available for this product
<b>Persistence/Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Environmental Protection</b>	Avoid contaminating waterways

## 13 DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.  
Dispose of material through licensed waste contractor.  
Assure conformity with all applicable regulations.

## 14 TRANSPORT INFORMATION

### Land Transport & Sea Transport

<b>UN Number</b>	None allocated
<b>Shipping Name</b>	Not Applicable
<b>Dangerous Goods Class</b>	None allocated
<b>Subsidiary Risk</b>	Not applicable
<b>Pack Group</b>	None allocated
<b>Precaution for User</b>	None known
<b>Hazchem Code</b>	None allocated
<b>Marine Pollutant</b>	No

## 15 REGULATORY INFORMATION

<b>Poisons Schedule</b>	Not Scheduled
<b>EPG</b>	Not applicable
<b>AICS Name</b>	All ingredients are on inventory

## 16 OTHER INFORMATION

<b>Literature References</b>	No data available.	<b>Sources for Data</b>	No data available.
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### Legend to Abbreviations and Acronyms

<b>&lt;</b>	less than
<b>&gt;</b>	greater than
<b>AICS</b>	Australian Inventory of Chemical Substances
<b>CAS</b>	Chemical Abstracts Service (Registry Number)
<b>cm<sup>2</sup></b>	square centimetres
<b>CO<sub>2</sub></b>	Carbon Dioxide
<b>COD</b>	Chemical Oxygen Demand
<b>deg C (°C)</b>	degrees Celsius
<b>ERMA</b>	Environmental Risk Management Authority
<b>G</b>	gram
<b>g/cm<sup>3</sup></b>	grams per cubic centimetre
<b>LD50</b>	LD stands for Lethal Dose. LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals
<b>Ltr</b>	Litre
<b>m<sup>3</sup></b>	cubic metre
<b>mbar</b>	millibar
<b>mg</b>	milligram
<b>mg/24h</b>	milligrams per 24 hours
<b>mg/kg</b>	milligrams per kilogram
<b>mg/m<sup>3</sup></b>	milligrams per cubic metre
<b>Misc</b>	miscible
<b>Miscible</b>	liquids form one homogeneous liquid phase regardless of the amount of either component present
<b>mm</b>	millimetre
<b>mPa.s</b>	milli Pascal per second
<b>N/A</b>	Not Applicable

<b>g/l</b>	grams per litre
<b>HSNO</b>	Hazardous Substance and New Organism
<b>IDLH</b>	Immediately Dangerous to Life and Health
<b>Immiscible</b>	liquids are insoluble in each other
<b>Kg</b>	kilogram
<b>kg/m<sup>3</sup></b>	kilograms per cubic metre
<b>LC50</b>	LC stands for lethal concentration. LC50 is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.
<b>NOHSC</b>	National Occupational Health and Safety Commission
<b>OECD</b>	Organization for Economic Co-operation and Development
<b>PEL</b>	Permissible Exposure Limit
<b>ppb</b>	parts per billion
<b>ppm</b>	parts per million
<b>ppm/2h</b>	parts per million per 2 hours
<b>ppm/6h</b>	parts per million per 6 hours
<b>RCP</b>	Reciprocal Calculation Procedure
<b>STEL</b>	Short Term Exposure Limit
<b>TLV</b>	Threshold Limit Value
<b>tne</b>	tonne
<b>TWA</b>	Time Weighted Average
<b>ug/24h</b>	micrograms per 24 hours
<b>UN</b>	United Nations (number)
<b>Wt</b>	weight

Date Prepared:

Thursday 29<sup>th</sup> April 2021

Version 1.3

Supersedes

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[Re format from Table to Text](#)

[Update Power of 4 LOGOS](#)

Updated Telephone Number  
Added new label design

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## DELICATES WOOLWASH LAUNDRY LIQUID

*Gentle as a feather, for those special items*

AUSTRALIAN MADE • ECO FRIENDLY



**CAUTION**  
KEEP OUT OF REACH OF CHILDREN

POWER OF 4 DELICATES WOOLWASH is specifically formulated to gently clean delicate fabrics such as woollens, linens, dark garments and fine synthetics.



POWER OF 4 DELICATES WOOLWASH is a pH neutral formula so gentle enough to use on the most delicate fabrics such as wool and silk.

### DIRECTIONS FOR USE:

Always follow clothing manufacturer's instructions.



Add 1/2 cap (25ml) into detergent compartment. Select delicate, gentle or woolwash on your machine. For smaller loads reduce dosage.



Add 1 cap (50ml) into detergent compartment.



Add 1/2 cap (25ml) in basin or medium bowl with warm water. Mix thoroughly before immersing garment. Gently wash without rubbing and rinse thoroughly. For woollens gently squeeze or roll in a towel to remove excess water. Do not wring out. Dry as directed.

POWER OF 4 DELICATES WOOLWASH is PHOSPHATE FREE and therefore environmentally responsible. Containing readily biodegradable surfactants and an ultra-concentrated formula, POWER OF 4 DELICATES WOOLWASH is grey water safe and suitable for all machine types.

**CAUTION:** KEEP OUT OF REACH OF CHILDREN. DO NOT SWALLOW. **SAFETY:** Avoid contact with eyes and skin. Wear protective gloves if hand washing with POWER OF 4 DELICATES WOOLWASH LAUNDRY LIQUID. **FIRST AID:** For advice, contact Poisons Information Centre (13 11 26) or a doctor. If swallowed, do NOT induce vomiting. IF IN EYES, hold eyelids apart and flush continuously with running water. Continue flushing until advised to stop by a Poisons Information Centre operator or a doctor, or for at least 15 minutes. IF SKIN OR HAIR CONTACT OCCURS, remove contaminated clothing and wash skin and hair with running water.



**FOR HELP & ADVICE**  
(08) 8133 4888  
[powerof4.com.au](http://powerof4.com.au)

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FROM LOCAL & IMPORTED INGREDIENTS

