



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
Website: 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 Eye wash and normal wash room facilities
Advice to Doctor 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

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

Ecotoxicity	No toxicity data available for this product
Persistence/Degradability	Not available
Mobility	Not available
Environmental Protection	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

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

15 REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
EPG	Not applicable
AICS Name	All ingredients are on inventory

16 OTHER INFORMATION

Literature References No data available. **Sources for Data** No data available.

Legend to Abbreviations and Acronyms

<	less than
>	greater than
AICS	Australian Inventory of Chemical Substances
CAS	Chemical Abstracts Service (Registry Number)
cm²	square centimetres
CO₂	Carbon Dioxide
COD	Chemical Oxygen Demand
deg C (°C)	degrees Celsius
ERMA	Environmental Risk Management Authority
G	gram
g/cm³	grams per cubic centimetre
LD50	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
Ltr	Litre
m³	cubic metre
mbar	millibar
mg	milligram
mg/24H	milligrams per 24 hours
mg/kg	milligrams per kilogram
mg/m³	milligrams per cubic metre
Misc	miscible
Miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
mm	millimetre
mPa.s	milli Pascal per second
N/A	Not Applicable

g/l	grams per litre
HSNO	Hazardous Substance and New Organism
IDLH	Immediately Dangerous to Life and Health
Immiscible	liquids are insoluble in each other
Kg	kilogram
kg/m³	kilograms per cubic metre
LC50	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.
NOHSC	National Occupational Health and Safety Commission
OECD	Organization for Economic Co-operation and Development
PEL	Permissible Exposure Limit
ppb	parts per billion
ppm	parts per million
ppm/2h	parts per million per 2 hours
ppm/6h	parts per million per 6 hours
RCP	Reciprocal Calculation Procedure
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
tne	tonne
TWA	Time Weighted Average
ug/24H	micrograms per 24 hours
UN	United Nations (number)
Wt	weight

Date Prepared:

Thursday 29th April 2021

Version 1.3 Supersedes Wednesday 3rd Feb 2021

*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

NO PHOSPHATES | SUPER CONCENTRATE | 40 WASHES | 1 LITRE



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. If swallowed, immediately contact the 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

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100% LOCAL & IMPORTED INGREDIENTS



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