

1 IDENTIFICATION

IDENTIFICATION

Product Name: Power of 4 DISHWASHER POWDER
Product Use: Machines Dishwashing Powder
Packaging Size: 3kg Plastic Bag

COMPANY DETAILS

Company: Power of 4
ABN Number: 41 639 688 216
Address: 155 Payneham Road
St. PETERS SA 5069
(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

SIGNALWORD:

DANGER



Hazard Statements

Health hazards

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 and eye protection.

Response precautionary statements

P310 Immediately call POISONS INFORMATION CENTRE or a doctor.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do – continue rinsing

Poisons Schedule (SUSMP): Not Scheduled

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Sodium Percarbonate	[15630-89-4]	10 - 30%	H318, H302
Sodium Disilicate	[6834-92-0]	1 – 10%	H318, H315, H335
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

Precautions in connection with Fire

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA)

6 ACCIDENTAL RELEASE MEASURES
Emergency Procedures

- Evacuate all unnecessary personnel
- Wear sufficient respiratory protection and protective clothing to minimise skin and eye exposure
- Remove all sources of heat
- Increase ventilation
- Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable container
- Use absorbent paper dampened with water to pick up remaining material
- Wash surfaces well, with soap and water
- Seal all wastes in vapour tight labelled plastic containers for eventual disposal
- 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 generating dust
- Use smallest possible amounts in designated areas with adequate ventilation
- Have emergency equipment (for fires, spills, leaks etc.) readily available
- Label containers
- Keep containers closed when not in use
- Wear appropriate protective equipment to minimise inhalation, skin and eye contact
- 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

Conditions for Safe Storage:

- Store in a cool, dry, well ventilated area, out of direct sunlight and moisture
- Store in labelled, corrosion-resistant containers
- Keep containers tightly closed
- Store away from incompatible materials
- Have appropriate fire extinguishers available in and near the storage area

8 EXPOSURE CONTROL / PERSONAL PROTECTION
Exposure Standards

None assigned by Safe Work 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

Not required under normal use conditions. Wear rubber or PVC gloves (AS2161) if handling neat product.

CLOTHING

No specific requirements

9 PHYSICAL AND CHEMICAL PROPERTIES
Appearance

White dry free flowing powder.

Odour

Lemon Fragrance.

Boiling Point

N/A

Melting Point

N/A

Vapour Pressure

N/A

Specific Gravity

0.85 (Bulk density)

Flash Point

N/A

Flammability Limits

N/A

Solubility in Water

Soluble at use proportions

pH (1% solution)

11.0

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	Inhalation of dusts may irritate the respiratory system
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 cause 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

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.

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

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 22nd April 2021

Version: 1.2 Wednesday 7th December 2016

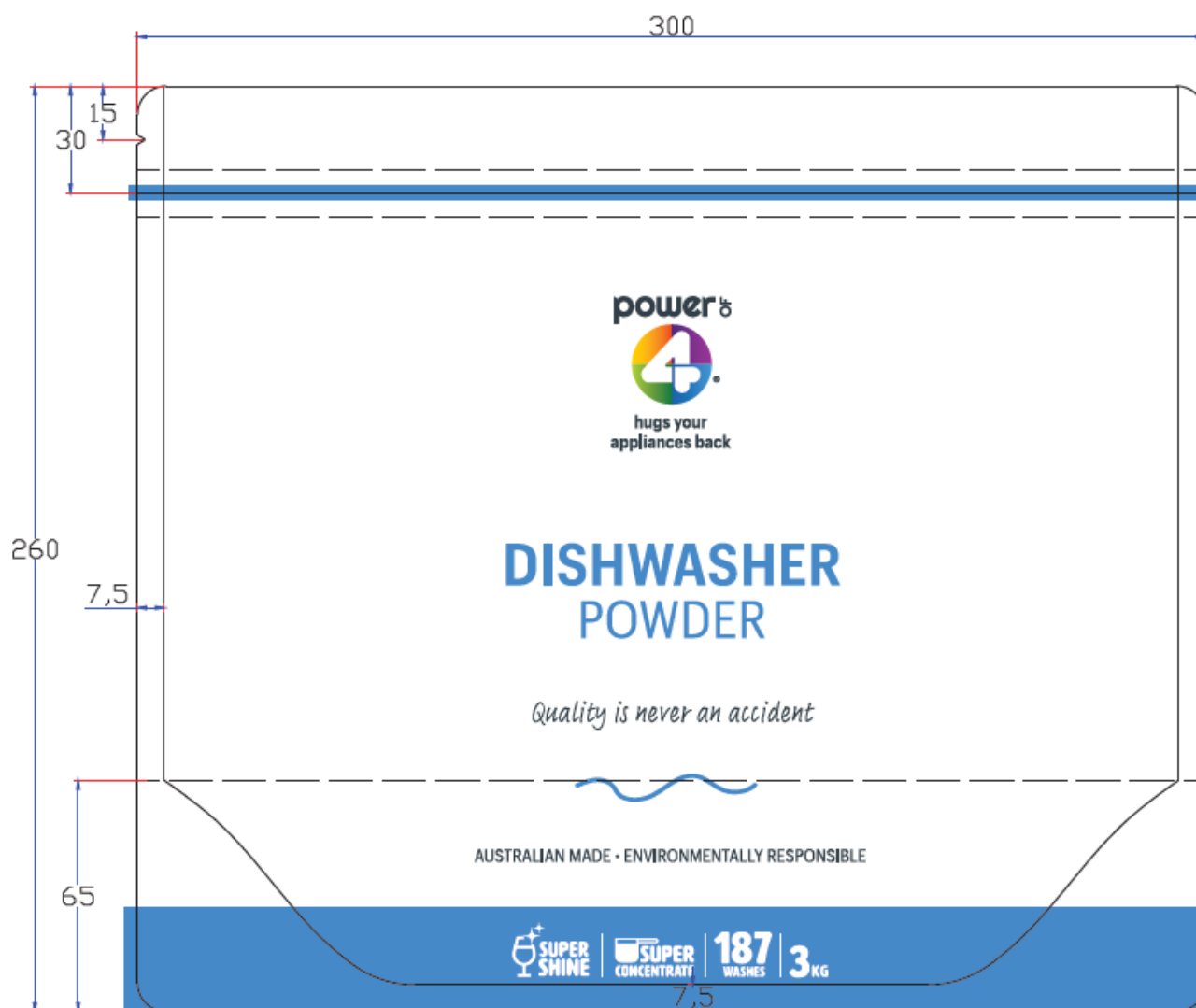
[New Power Of 4 Logo](#)

[Updated Telephone Number](#)

Power of 4
 155 Payneham Road
 ST PETERS SA 5069

Telephone: (08) 8133 4888
 e-Mail: enquiries@powerof4.com.au
www.powerof4.com.au

Front Label



Back Label

CAUTION
KEEP OUT OF REACH OF CHILDREN

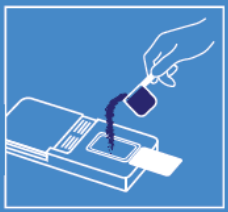
POWER OF 4 DISHWASHER POWDER is a super concentrated formula containing enzymes for the fast removal of food soiling and other tough food stains. Tea and coffee stains have been targeted by the addition of oxygen bleach, and the formula is rounded out with the inclusion of glass protection properties. It's low foaming, can be used in all water conditions and contains an inbuilt rinse aid to improve drying and finish on utensils and glassware.

POWER OF 4 DISHWASHER POWDER is an environmentally responsible formula containing readily biodegradable surfactants.

POWER OF 4 DISHWASHER POWDER is non-corrosive and combines the latest technology ingredients to clean your dishes and cutlery while keeping your machine scale free – first time – every time! Due to the concentrated, low dose formula it is a very powerful and cost effective solution.

DIRECTIONS FOR USE:

Place 1 full level scoop into detergent compartment and close lid.



FOR OPTIMAL RESULTS
We recommend the use of POWER OF 4 DISHWASHER POWDER in conjunction with POWER OF 4 RINSE AID.

1 ENVIRONMENTALLY RESPONSIBLE


2 SUPER SHINE


3 PERFORMANCE 37°C-75°C


4 METAL CARE


CAUTION: KEEP OUT OF REACH OF CHILDREN. DO NOT SWALLOW. **SAFETY:** Avoid contact with eyes and skin. **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.

CONTAINS 572g/kg ALKALINE SALTS.



FOR HELP & ADVICE
(08) 8133 4888
powerof4.com.au

MADE IN AUSTRALIA
FROM LOCAL & RECYCLED RESOURCES



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KEEP OUT OF REACH OF CHILDREN

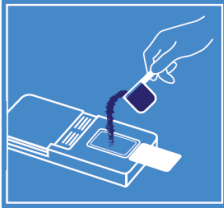
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