

1 IDENTIFICATION

IDENTIFICATION

Product Code RNS
Product Name: Power of 4 RINSE AID
Product Use: Automatic Dishwashing Machine Rinse Aid
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:

Skin Corrosion/Irritation Category 2
Eye Damage/Irritation Category 2

SIGNAL WORD:

WARNING



Hazard Statements

Physical hazards

Health Hazards

H319 Causes serious eye irritation
H315 Causes skin irritation

Environmental Hazards

Precautionary statements

General precautionary statements

P102 Keep out of reach of Children

Prevention precautionary statements

P264 Wash hands thoroughly after handling
H280 Wear protective gloves/eye protection/face protection.

Response precautionary statements

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
H302+H352 IF ON SKIN: wash with plenty of soap and water.
H332+H313 IF SKIN irritation occurs: Get medical advice/attention.
H361 Take off contaminated clothing and wash before reuse.
H337+H315 IF eye irritation persists: Get medical advice/attention.

Poisons Schedule (SUSMP): Not Scheduled

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Non-ionic Surfactant	Various	10-30%	H318 H319
Diocetyl dimethyl ammonium Chloride	5538-94-3]	1 – 5%	H302 H312 H314 H332
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 Not required under normal use conditions. Wear rubber or PVC gloves (AS2161) especially for sensitive skin or if handling neat solution.

CLOTHING No specific requirements

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear blue foaming liquid.
Odour	Neutral odour.
Boiling Point	N/A
Melting Point	N/A
Vapour Pressure	N/A
Specific Gravity	1.02
Flash Point	N/A
Flammability Limits	N/A
Solubility in Water	Soluble at use proportions
pH (neat)	3.0 to 4.0

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	This product may irritate the gastric tract causing nausea and vomiting.
Skin	Contact may cause mechanical irritation resulting in redness and itching

Eye Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.

Chronic effects No information available

Toxicology Information No toxicity data available for this product

12 ECOLOGICAL INFORMATION

Eco toxicity	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. LD ₅₀ 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. LC ₅₀ 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:

Wednesday 3rd February 2021 Version: 1.4

Updated Telephone Number

Updated Logo

Thursday 29th April 2021

Version: 1.5


Updated label

Supersedes: Tuesday 16th June 2020

Supersedes: Wednesday 3rd February 2021

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Telephone: (08) 8133 4888
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www.powerof4.com.au



hugs your appliances back


RINSE AID

FOR YOUR DISHWASHER

Streak free and super shine

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AUSTRALIAN MADE • ECO FRIENDLY



**NO PHOSPHATES**


**CAUTION**

KEEP OUT OF REACH OF CHILDREN


POWER OF 4 RINSE AID enhances shine and gives improved performance versus detergent alone.

POWER OF 4 RINSE AID reduces limescale deposits and is fast drying. With its unbeatable spot free drying, glasses and dishes are left cleaner than ever before. POWER OF 4 RINSE AID also has an antibacterial agent that reduces bacteria and odour.


**1 ECO FRIENDLY**




**2 FIGHTS LIMESCALE**



**3 FAST DRYING**




**4 SUPER SHINE**



**DIRECTIONS FOR USE:**

Fill the rinse aid dispenser up. POWER OF 4 RINSE AID is automatically released during the final rinse cycle. Refill at least once per month.

Washes are based on a 3ml dose per wash.




POWER OF 4 RINSE AID is readily biodegradable, phosphate free and formulated to be environmentally responsible.

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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.

FOR OPTIMAL RESULTS


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




FOR HELP & ADVICE

(08) 8133 4888


powerof4.com.au




MADE IN AUSTRALIA
FROM LOCAL & IMPORTED INGREDIENTS



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NO PHOSPHATES

330

WASHES

1

LITRE