SAFETY DATA SHEET

Date of Issue: May 2021

1 IDENTIFICATION

IDENTIFICATION

Product Name:	Power of 4 LAUNDRY BOOSTER
Product Use:	Laundry Booster and Soak
Packaging Size:	1kg 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

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

P261 Avoid breathing dust.

P280 Wear protective gloves/eye protection/face protection.

P264 Wash hands thoroughly after handling.

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.

P310 Immediately call a POISON CENTRE or doctor/physician.

Storage precautionary statements

Disposal precautionary statements

Poisons Schedule (SUSMP): Not Scheduled

3 COMPOSITION

Ingredients

Chemical Entity	CAS Number	Proportion	Risk Phrases
Sodium percarbonate	[15630-89-4]	20 - 40%	H302, H318
Sodium carbonate	[497-19-8]	30 – 60%	H319
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 original container.
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 or hand washing.
CLOTHING	No specific requirements.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White dry free flowing powder.
Odour	Floral 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)	10.5 to 11.3

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)
cm^2 square centimetres
CO_2 Carbon Dioxide
COD Chemical Oxygen Demand
deg C (°C) degrees Celsius
ERMA Environmental Risk Management Authority
G gram
g/cm^3 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
m^3 cubic metre
mbar millibar
mg milligram
mg/24H milligrams per 24 hours
mg/kg milligrams per kilogram
mg/m^3 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
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/m^3 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.

N/A Not Applicable
NOHSC National Occupational Health and Sa
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: Tuesday 11th May 2021 Version: 1.0 Supersedes: New SDS

Power of 4
155 Payneham Road
ST PETERS SA 5069

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