



# SAFETY DATA SHEET



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*Disclaimer:*  
The Appliance Group provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

## Product: **DISHWASHING POWDER**

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

**SIGNAL WORD:**

**DANGER**



**Corrosion**

**Health hazards**

H318

Causes serious eye damage

**Emergency Response No: 0418 976 367**

**RECOMMENDED PPE**



### 1 IDENTIFICATION

**IDENTIFICATION**

Product Code:	
Product Name:	DISHWASHING POWDER
Other Names:	Not applicable
Product Use:	Machine dishwashing powder
Restrictions on use:	Use according to Directions.

**COMPANY DETAILS**

Company:	The Appliance Group
Address:	Unit 6 / 65 Stephens Avenue TORRENSVILLE SA 5031
Telephone Number:	0481 976 367
Emergency Telephone Number:	0481 976 367

Other Information: This information summarises our best knowledge on the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.





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## 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**



**Corrosion**

### Hazard Statements

**Physical hazards**  
**Health hazards**

H318 Causes serious eye damage

### Precautionary statements

#### General precautionary statements

P102 Keep out of reach of Children

#### Prevention precautionary statements

P280 Wear protective gloves/protective clothing/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

**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 water. If symptoms develop, seek medical attention.

**Inhaled:** Not considered a probable path of exposure. 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 Centre (Phone Aus 131 126)

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## 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 Safework 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

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<b>Specific Gravity</b>	0.85 (Bulk density)
<b>Flash Point</b>	N/A
<b>Flammability Limits</b>	N/A
<b>Solubility in Water</b>	Soluble at use proportions
<b>pH (1% solution)</b>	11.0

## 10 STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under ordinary conditions of use and storage
<b>Conditions to Avoid</b>	Do not mix with acids
<b>Incompatibilities Materials</b>	Strong oxidising agents and acids
<b>Hazardous Decomposition Products</b>	Thermal decomposition may produce noxious fumes
<b>Hazardous Reactions</b>	Hazardous polymerisation will not occur

## 11 TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Inhalation of dusts may irritate the respiratory system.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	Skin contact may cause irritation resulting in redness and itching.
<b>Eye</b>	Corrosive to eyes. Eye contact will cause tearing, stinging, blurred vision, and redness. Prolonged contamination may result in permanent damage.
<b>Chronic effects</b>	Not available
<b>Toxicology Information</b>	No toxicity data available for this product

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No toxicity data available for this product
<b>Persistence/Degradability:</b>	No data available
<b>Mobility:</b>	No data available
<b>Environment Protection:</b>	Avoid contaminating waterways.

## 13 DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of waste through licensed waste contractor according to Federal, EPA , State and local regulations.

## 14 TRANSPORT INFORMATION

### Land Transport & Sea Transport

<b>UN Number</b>	None allocated
<b>Shipping Name</b>	None allocated
<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

## 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.

### Legend to Abbreviations and Acronyms

<	less than
>	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>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>LC<sub>50</sub></b>	LC stands for Lethal Concentration. LC <sub>50</sub> is the concentration of a material

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<b>LD<sub>50</sub></b>	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. LD stands for Lethal Dose. LD <sub>50</sub> 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>mPa.s</b>	milli Pascal per second
<b>Ltr</b>	Litre	<b>N/A</b>	Not Applicable
<b>m<sup>3</sup></b>	cubic metre	<b>NOHSC</b>	National Occupational Health and Safety Commission
<b>mbar</b>	millibar	<b>OECD</b>	Organization for Economic Co-operation and Development
<b>mg</b>	milligram	<b>PEL</b>	Permissible Exposure Limit
<b>mg/24H</b>	milligrams per 24 hours	<b>ppb</b>	parts per billion
<b>mg/kg</b>	milligrams per kilogram	<b>ppm</b>	parts per million
<b>mg/m<sup>3</sup></b>	milligrams per cubic metre	<b>ppm/2h</b>	parts per million per 2 hours
<b>Misc</b>	miscible	<b>ppm/6h</b>	parts per million per 6 hours
<b>Miscible</b>	liquids form one homogeneous liquid phase regardless of the amount of either component present	<b>RCP</b>	Reciprocal Calculation Procedure
<b>mm</b>	millimetre	<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

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New SDS

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