

# SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** AQUARIUS ADWP PB111

**Synonyms:** Powdered Machine Dish washing Detergent

**Use:** For use in machine dishwashers

**Supplier:** Advance Chemicals

**ABN:** 61 005 625 025

**Street Address:** 4 – 8 Malton Court Altona, 3018

**Telephone Number:** (03) 9398 4444

**Facsimile:** (03) 9398 5278

**Emergency Telephone:** Ted Powell (03) 9398 4444 (Business Hours)  
0425 800 022 (After Hours)

## 2. HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3<sup>rd</sup> Revised Edition.

**Hazard Classification:** HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

**Classification of the substance or mixture:**

Eye irritation- Category 2

**SIGNAL WORD:** WARNING



**Hazard Statement(s):**

H319 – Causes serious eye irritation

**Prevention:**

P264 – Wash hands thoroughly after washing

P280 – Wear eye protection/face protection

**Response:**

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 – If eye irritation persists: Get medical advice/attention.

**Storage:**

No storage statements

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**Disposal:**

No disposal statements

**Poison Schedule (Australia):** S5

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	
Sodium Carbonate	497-19-8	30 – 60%	H319
Builder Salts	-	10 – 30%	
Surfactants	-	10 – 30%	
Anti spotting agents	-	Less than 10%	

## 4. FIRST AID MEASURES

**Inhalation:** Remove victim from area of exposure- avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

**Skin Contact:** Remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

**Eye Contact:** Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Get medical attention.

**Ingestion:** Rinse mouth out with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.

**Notes to Doctor:** Alkaline detergent. Treat symptomatically. Can cause corneal burns. Delayed pulmonary oedema may result.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards:** Non- combustible material.

**Fire- fighting advice:** No special precautions.

**Suitable Extinguishing Media:** Non- combustible, however, if material involved in a fire use extinguishing media appropriate to surrounding fire conditions.

**Hazchem Code:** None allocated

**Flammability:** Not flammable

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## 6. ACCIDENTAL RELEASE MEASURES

Avoid breathing dust. Work up wind or increase ventilation. Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water.

## 7. HANDLING AND STORAGE

**Handling advice:** Avoid skin and eye contact and breathing in dust. Avoid handling which leads to dust formation.

**Storage advice:** Store in a cool, dry, well ventilated place and out of direct sunlight. Keep containers closed when not in use- check regularly for spills.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

**Occupational Exposure Limits:** No value assigned. However,  
Respirable dust: 8hr TWA = 2mg/m<sup>3</sup>

**Engineering Controls:** Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure standards. Avoid generating and breathing in dusts. Use with local exhaust ventilation or while wearing dust mask. Keep containers closed when not in use.

**Personal Protection Equipment:** Wear overalls, chemical goggles and impervious gloves. Avoid generating and inhaling dusts. If dust exists, wear dust mask/respirator meeting requirements AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White free flowing powder

**Boiling Point:** > 100°C

**Melting Point:** Not known

**Flash Point:** Non flammable

**Vapour Pressure:** Not known

**Vapour Density (Air = 1):** Not applicable

**Flammability Limits:** Non flammable

**Specific Gravity:** 1.0 (apparent)

**pH (1% dispersion):** 13

**Solubility in water:** Soluble in water

**Corrosiveness:** Corrosive if swallowed.

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## 10. STABILITY AND REACTIVITY

**Stability:** Stable when stored in sealed container at room temperature.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with the Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### **Acute Health Effects:**

**Ingested:** Corrosive. May cause burns to mouth, throat and gastro-intestinal tract

**Eye:** A strong eye irritant

**Skin:** Contact with skin may result in irritation

**Inhaled:** Breathing in dust may result in respiratory irritation

**Chronic:** Repeated or prolonged skin contact may cause dermatitis.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways

## 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through a licenced waste contractor.

## 14. TRANSPORT INFORMATION

**UN Number:** Not applicable

**Proper Shipping Name:** AQUARIUS ADWP PB111

**Dangerous Goods Class:** Not applicable

**Subsidiary risk:** Not applicable

**Packing Group:** Not applicable

**Hazchem Code:** Not applicable

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**ROAD AND RAIL:** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**SEA:** Not a Dangerous Good according to the International Maritime Dangerous Goods Code (IMDG Code).

**AIR:** Not a Dangerous Good according to the International Air Transport Association (IATA) Dangerous Goods Regulations.

## 15. REGULATORY INFORMATION

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**Hazard Statement(s):**

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**Poisons Schedule:** S5

## 16. OTHER INFORMATION

This S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS can not anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

ADVANCE CHEMICALS will not be responsible for any damage or loss of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those implied mandatorily by Commonwealth, State or Territory legislation.

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