

# SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** DRUM DETERGENT PB1413

**Synonyms:**

**Use:** Testing standard for washing machines.

**Supplier:** Advance Chemicals

**ABN:** 61 005 625 025

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

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

**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 7<sup>th</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.

**Precautionary Statement(s):**

**Prevention:**

P264 – Wash hands thoroughly after handling

P280 - Wear protective gloves/eye protection/ face protection

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**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:**

P405: Store in a dry, cool place.

**Disposal:**

P501: Dispose of contents/container in accordance with local waste management authority.

**Poison Schedule (Australia):** n/a

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Alkaline Salts	-	Greater than 60%
Surfactants	-	Less than 10%
Builder salts	-	10 – 30%

## 4. FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Rest patient and keep warm. Seek medical assistance if necessary.

**Skin Contact:** Remove contaminated clothing and wash skin with water.

**Eye Contact:** Hold eyes open and flood with water for at least 15 minutes. Get medical attention.

**Ingestion:** If swallowed do NOT induce vomiting. Rinse mouth thoroughly with water. Get medical attention.

**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 particular fire or explosion hazard.

**Suitable Extinguishing Media:** All extinguishing agents can be used (water, dry chemical, carbon dioxide, foam and sand).

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**Hazchem Code:** None allocated

**Flammability:** This product is not flammable.

## 6. ACCIDENTAL RELEASE MEASURES

Spills may be slippery when wet. Spills must be swept up and salvaged where possible for use. Contaminated product must be placed in sealed, properly labelled containers for disposal.

## 7. HANDLING AND STORAGE

**Handling advice:** Not classified as a Dangerous substance for the purpose of transport, storage or handling. No special requirements.

**Storage advice:** Keep dry and avoid spillage.

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

### Occupational Exposure Limits:

No TLV assigned for this mixture.  
The TLV for respirable dust is 2 mg/m<sup>3</sup>.

**Engineering Controls:** No special ventilation or engineering controls are required under normal use conditions. Avoid breathing the product's dust.

**Personal Protection Equipment:** The use of gloves and safety glasses is recommended. Wear a dust mask in dusty conditions.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White crystalline or granular solid

**Boiling Point:** Decomposes

**Melting Point:** 851°C

**Flash Point:** Non Flammable

**Vapour Pressure:** Not Known

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

**Flammability Limits:** Not Flammable

**Specific Gravity:** 1.04 (apparent)

**pH (1% solution):** 11.3

**Solubility in water:** 220gm/l @ 22°C

**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 are expected if the product is handled in accordance with this material safety data sheet and label. Symptoms and 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 gastrointestinal tract.

**Eye:** Strong irritant to the eyes.

**Skin:** Prolonged skin contact with product may result in mild irritation by defatting and drying of the skin.

**Inhaled:** Dust is an irritant.

**Chronic:** May irritate skin on prolonged or repeated exposure to powder.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated.

**Proper Shipping Name:** None allocated.

**Dangerous Goods Class:** None allocated.

**Subsidiary risk:** None allocated.

**Packing Group:** None allocated.

**Hazchem Code:** None allocated

### Transport:

**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.

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## 15. REGULATORY INFORMATION

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**Hazard Statement(s):**

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**Poison Schedule:** None allocated.

## 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 cannot anticipate or control the conditions under which this information can be used, each user must 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 mandated by Commonwealth, State or Territory legislation.

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