

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: IEC DRUM DETERGENT PB1701

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 7th Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

Classification of the substance or mixture:

Skin irritation- category 2

Acute toxicity (ORAL) – category 4

Eye irritation- Category 2

SIGNAL WORD: WARNING



Hazard Statement(s):

H315 – Causes skin irritation

H302 – Harmful if swallowed

H319 – Causes serious eye irritation

H335 – May cause respiratory irritation

SAFETY DATA SHEET

Prevention:

- P102 Keep out of reach of children.
- P103 Read label before use.
- P104 Read Safety Data Sheet before use.
- P261 – Avoid breathing dust.
- P264 – Wash hands thoroughly after washing
- P270 – Do not eat, drink or smoke when using this product.
- P271 – use only outdoors or in a well-ventilated area.
- P280 – Wear eye protection/face protection

Response:

- P301 + P312 – IF SWALLOWED: Call a POISON CENTER (131126) or doctor/physician if you feel unwell.
- P330 – Rinse mouth.
- P304 + P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- 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:

- P403 + P233 – Store in a well-ventilated place. Keep container tightly closed.
- P405 – Store locked up.

Disposal:

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

Poison Schedule (Australia): None allocated

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.

SAFETY DATA SHEET

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).

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/m³.

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

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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.

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.

15. REGULATORY INFORMATION

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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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