

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** WORK WEAR LAUNDRY POWDER PB858

**Synonyms:** Powdered Laundry Detergent.

**Use:** For use in the laundering of fabric.

**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:**

Skin Corrosion – category 2

Specific target Organ toxicity (Single Exposure) – Category 3

**SIGNAL WORD:** WARNING



**Hazard Statement(s):**

H315 – Causes skin irritation

H335 – May cause respiratory irritation

**Precautionary Statement(s):**

**Prevention:**

P260 – Do not breathe dust.

P264 – Wash hands and any exposed skin thoroughly after handling

P280 – Wear protective gloves/protective clothing/eye protection/face protection

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## Response:

P301 + P330 + P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
P303 +P361 + P353 – IF ON SKIN (or hair) – Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P363 – Wash contaminated clothing before reuse  
P304 + P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P310 – Immediately call a POISON CENTER (131126) or doctor/physician  
P321 – for specific treatment see first aid section of SDS  
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## Storage:

P403 + P405 + P235 – Store locked up in a well-ventilated place. Keep cool.

## Disposal:

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

Poison Schedule (Australia): 5

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	
Disodium Metasilicate	6834-92-0	30 – 60 %	H315; H335
Builder Salts	-	Less than 10%	
Surfactants	-	10 – 30%	
Soil Suspending Agents	-	Less than 10%	
Optical Brightening Agents	-	Less than 10%	

## 4. FIRST AID MEASURES

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

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

**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.

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## 5. FIRE FIGHTING MEASURES

**Specific Hazards:** Not Flammable or combustible. No special precautions.

**Fire-fighting advice:** Wear suitable protective clothing.

**Suitable Extinguishing Media:** All extinguishing material (water, dry chemical, foam, etc)

**Hazchem Code:** None assigned

**Flammability:** Non Flammable

## 6. ACCIDENTAL RELEASE MEASURES

Spills may be slippery when wet. Spills should be swept up and salvaged where possible for use. Contaminated product should 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 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, 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)

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**pH (1% dispersion):** 12.7

**Solubility in water:** Soluble in all proportions

**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 gastro-intestinal tract.

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

**Skin:** Contact with product may cause irritation to skin. Prolonged contact with dilute solutions may result in mild irritation by defatting of the skin.

**Inhaled:** Dust is an irritant.

**Chronic:** May irritate skin on prolonged or repeated exposure to dilute solutions. The use of gloves is strongly recommended.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Authority for disposal.

## 14. TRANSPORT INFORMATION

**UN Number:** None assigned

**Proper Shipping Name:** WORK WEAR LAUNDRY POWDER PB858

**Dangerous Goods Class:** None assigned

**Subsidiary risk:** None assigned

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**Packing Group:** None assigned

**Hazchem Code:** None assigned

**Road and Rail Transport:** Not classified as a Dangerous substance for the purpose of transport by road and rail.

## 15. REGULATORY INFORMATION

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 Corrosion – category 2A

Specific target Organ toxicity (Single Exposure) – Category 3

**SIGNAL WORD:** WARNING



**Hazard Statement(s):**

H315 – Causes skin irritation

H335 – May cause respiratory irritation

**Poisons Schedule:** 5

## 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.

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