

SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ADCIP PB1770

Synonyms:

Use: Removing wine colour films, tartrate, protein and most organic soils from stainless steel.

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 3rd Revised Edition.

Hazard Classification: HAZARDOUS SUBSTANCE, NON DANGEROUS GOODS.

Classification of the substance or mixture:

Acute Oral Toxicity – category 4

Skin irritation – category 2

Eye irritation – category 2A

Specific target organ toxicity (single exposure) – category 3

SIGNAL WORD: WARNING



Hazard Statement(s):

H302 – Harmful if swallowed

H315 – Causes skin irritation

H319 – Causes serious eye irritation

H335 – May cause respiratory irritation

SAFETY DATA SHEET

Precautionary Statement(s):

Prevention:

P264 – Wash hands thoroughly after handling

P280 - Wear protective gloves/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:

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	Risk phrases
Potassium carbonate	584-08-7	Greater than 60%	H319
Alkaline Salts	-	10- 30%	
Surfactants	-	Less than 10%	

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. Rest patient and keep warm. If breathing is difficult, give oxygen as needed. Seek medical attention.

Skin Contact: Remove contaminated clothing and wash skin with water for 15 minutes. Seek medical attention.

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

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

Medical advice: Contact Poisons Information Centre, phone 131126, or call a doctor.

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

Product name: ADCIP PB1770

Issue date: November, 2017

Version: 1

SAFETY DATA SHEET

5. FIRE FIGHTING MEASURES

Specific Hazards: Non- flammable solid. Hazardous decomposition products include carbon monoxide, carbon dioxide, sodium oxide, and sodium.

Fire fighting advice: Fire fighters may need to wear a positive pressure self-contained breathing apparatus and protective fire fighting clothing.

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

Hazchem Code: Not applicable.

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: Observe good hygiene practices. Take precautionary measures against static discharges by grounding metal equipment.

Storage advice: Store in a cool, dry, well ventilated area. Keep containers tightly sealed when not in use. Store away from oxidising agents, acids, aluminium powder, sulphuric acid, and sources of ignition. Protect from direct sunlight, moisture, and static charges.

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. Local exhaust system controls can be installed to keep dust under control.

Personal Protection Equipment: The use of latex, neoprene, or PVC gloves, and safety glasses is recommended. Wear a dust mask in dusty areas.

SAFETY DATA SHEET

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White crystalline or granular solid.

Boiling Point: Not applicable.

Melting Point: 851°C

Flash Point: Non Flammable.

Vapour Pressure: Not applicable.

Vapour Density (Air = 1): Not applicable.

Flammability Limits: Not flammable.

Specific Gravity: 1.04 (apparent).

pH (1% solution): 12.6

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: May cause burns to mouth, throat and gastrointestinal tract.

Eye: Powder may irritate or burn the eyes. Prolonged contact may cause permanent damage to eyes.

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

Inhaled: May cause irritation of the nose, throat, and lungs. Symptoms may include coughing, sneezing, headache, laryngitis, and difficult breathing.

Chronic: May irritate skin on prolonged or repeated exposure to dilute solutions.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

SAFETY DATA SHEET



13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number: None allocated.

Proper Shipping Name: ADCIP PB1770

Dangerous Goods Class: None allocated.

Subsidiary risk: None allocated.

Packing Group: None allocated.

Hazchem Code: None allocated.

Road and Rail Transport:

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

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SAFETY DATA SHEET

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Poisons Schedule: n/a

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 should review this information in the specific context of the intended application.

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