

# SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** ADCIP LB851  
**Synonyms:** Alkaline Detergent Solution

**Use:** Heavy Duty alkaline Detergent

**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 irritation – category 2

Eye irritation – category 2

**SIGNAL WORD:** WARNING



**Hazard Statement(s):**

H315 – Causes skin irritation

H319 – Causes serious eye irritation.

**Precautionary Statement(s):**

**Prevention:**

P264 – Wash hands thoroughly after handling

P280 - Wear protective gloves/eye protection/ face protection

**Response:**

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 – If skin irritation occurs: Get medical advice/attention.

P362 – Take off contaminated clothing and wash before reuse.

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.

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**Storage:**

P405: Store in a dry, cool place.

**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
Alkaline Salts	-	10 - 30%
Builder Salts	-	Less than 10%
Surfactants	-	Less than 10%
Rinse additive	-	Less than 10%
Dye	-	Less than 1%
Water	7732-18-5	60 -100%

## 4. FIRST AID MEASURES

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. - SEEK MEDICAL ADVICE.

**Skin Contact:** Remove contaminated clothing and wash skin with water. Launder clothes before reuse. See a doctor if irritation occurs.

**Eye Contact:** Immediately hold eyes open and flood with water for at least 15 minutes. If irritation or soreness persists, seek medical attention.

**Ingestion:** Immediately wash out mouth with water. Give a glass of water to drink. If swallowed do NOT induce vomiting.

**Notes to Doctor:** Alkaline detergent. Treat symptomatically

## 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

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

## 6. ACCIDENTAL RELEASE MEASURES

Minor spills should be contained and mopped up quickly to prevent an accident. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Collect and seal in properly labelled containers for disposal. Refer to State Land Waste Authority for disposal. Flush area with water.

## 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:** None specified.

**Engineering Controls:** No special ventilation or engineering controls are required under normal use conditions.

**Personal Protection Equipment:** The use of gloves impervious to water and safety glasses is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Green liquid with a slight odour.

**Boiling Point:** >100°C

**Melting Point:** Not Known

**Flash Point:** Non flammable

**Vapour Pressure:** 17 mm Hg @20°C

**Vapour Density (Air = 1):** 0.6

**Flammability Limits:** Non flammable

**Specific Gravity:** 1.1

**pH (1% dispersion):** 11.5

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

**Corrosiveness:** Non corrosive

## 10. STABILITY AND REACTIVITY

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

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## 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:** Corrosive

**Skin:** Strong irritant. Contact with undiluted product may cause severe skin irritation.

**Inhaled:** Not applicable

**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 Waste Management Authority.

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated

**Proper Shipping Name:** ADCIP LC851

**Dangerous Goods Class:** None allocated

**Subsidiary risk:** None allocated

**Packing Group:** None allocated

**Hazchem Code:** None allocated

### Road and Rail Transport:

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and rail.

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## 15. REGULATORY INFORMATION

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**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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