

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
Facsimile: (03) 9398 5278

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
0425 800 022 (After Hours)

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition

Hazard Category: None allocated
Hazard Classification: NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS
Risk Phrases: None allocated
Safety Phrases: None allocated
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%

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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

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.

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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.

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 manhandled 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.

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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.

15. REGULATORY INFORMATION

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition

Poisons Schedule: 5

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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 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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