

SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: LCD LC622

Synonyms: Heavy Duty Alkaline Detergent

Use: Washing greasy surfaces including motors.

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 Classification: NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

Risk Phrases: None assigned

Safety Phrases: None assigned

Poisons Schedule (Australia): 5

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion	Risk phrases
Alkaline Salts	-	Less than 10%	
Water Soluble Solvent	-	Less than 10%	
Surfactants	-	Less than 10%	
Corrosion preventatives	-	Less than 10%	
Water	7732-18-5	To 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 attention.

Skin Contact: Remove contaminated clothing and wash skin with water. Launder clothes before reuse.

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

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water to drink. Immediately wash out mouth with water. If patient is not conscious, do NOT give anything by mouth. Get urgent medical attention.

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

Notes to Doctor: Alkaline detergent. Treat symptomatically

5. FIRE FIGHTING MEASURES

Specific Hazards: No specific hazards for this product. Hazards will be determined by other products involved in the same fire.

Firefighting advice: Fight fire based on surrounding materials.

Suitable Fire 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 must 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.

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7. HANDLING AND STORAGE

Handling advice: No special requirements.

Storage advice: Store in a cool dry place.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: TLV – TWA for sodium hydroxide is 2 mg/m³.

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

Personal Protection Equipment: Use neoprene, latex, or PVC gloves. Safety glasses with side shields are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Red liquid with a mild glycol odour.

Boiling Point: >100°C

Melting Point: Not Known

Flash Point: Non flammable

Vapour Pressure: 13 mm Hg @20°C

Vapour Density (Air = 1): 0.6

Flammability Limits: Non flammable

Specific Gravity: 1.1

pH (neat): 12 - 13

Solubility in water: Soluble in all proportions.

Corrosiveness: Corrosive to human tissue.

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: Irritating and nauseating. Undiluted product may cause burns to mouth, throat and gastro- intestinal tract.

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Eye: Strong irritant to the eyes.

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

Inhaled: Spray mist may be irritating to the mucous membrane and respiratory tract.

Chronic: Will irritate skin on prolonged or repeated exposure to the product.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: LCD LC622

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).

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 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.

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