

SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: LIQUID LAUNDRY DETERGENT LB454

Synonyms: Alkaline Detergent

Use: For washing clothes

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

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): None allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Anionic Surfactants	-	Less than 10%
Non-ionic surfactants	-	Less than 10%
Water softener	-	Less than 10%
Builder salts	-	Less than 10%
Corrosion inhibitors	-	Less than 10%
Perfume	-	Less than 10%
Water	7732-18-5	Greater than 60%

4. FIRST AID MEASURES

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

Inhalation: Not applicable.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Ensure contaminated clothing is washed before re-use or discard. If irritation develops, seek immediate medical attention.

Eye Contact: Hold eyelids apart and flush continuously with running water for 15 minutes, or until advised to stop by Poisons Information Centre. Take care not to rinse contaminated water into non-affected eye. In all cases of eye contamination seek immediate medical attention.

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water. Seek medical attention.

Notes to Doctor: Alkaline detergent solution.

5. FIRE FIGHTING MEASURES

Specific Hazards: Non- combustible material.

Fire fighting advice: No particular fire or explosion hazard.

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.

7. HANDLING AND STORAGE

Handling advice: No special requirements.

Storage advice: Keep dry and avoid spillage.

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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: None assigned.

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

Personal Protection Equipment: Not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue, thick, opaque, liquid with a pleasant perfume.

Boiling Point: >100 °C

Melting Point: < 0°C

Flash Point: Non Flammable

Vapour Pressure: 17 mm Hg @ 20 °C

Vapour Density (Air = 1): 0.6

Flammability Limits: Non Flammable

Specific Gravity: 1.0

pH (neat): 10 - 12

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 mishandled and overexposure occurs are:

Acute Health Effects:

Ingested: Irritating and nauseating.

Eye: Mild irritant to the eyes.

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

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Inhaled: Not applicable.

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

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: LIQUID LAUNDRY DETERGENT LB454

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

ROAD AND RAIL: Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

SEA: Not a Dangerous Good according to the International Maritime Dangerous Goods Code (IMDG Code).

AIR: Not a Dangerous Good according to the International Air Transport Association (IATA) Dangerous Goods Regulations.

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: None allocated.

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16. OTHER INFORMATION

This M.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 Material 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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