

# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** RIBBON LAUNDRY DETERGENT RLB454

**Synonyms:** Low Foaming

**Use:** For washing clothes

**Supplied by:** Brunswick Industries Association

**ABN:** 62 540 384 092

**Street Address:** Unit 8, 3B Newlands Road, Reservoir, VIC 3073

**Telephone Number:** (03) 9380 7400

**Manufactured by:** 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.

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## 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.

### Storage:

P405: Store in a dry, cool place.

### Disposal:

P501: Dispose of contents/container in accordance with local waste management authority.

**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.

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**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.

## 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.

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## 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.

**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.

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## 14. TRANSPORT INFORMATION

**UN Number:** None allocated

**Proper Shipping Name:** RIBBON LAUNDRY DETERGENT RLB454

**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

**Classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 7<sup>th</sup> Revised Edition.**

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**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.

ADVANCE CHEMICALS will not be responsible for any damage or loss of any nature resulting from the use of or reliance upon this information. No expressed or implied warranties are given other than those mandated by Commonwealth, State, or Territory legislation.

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