Fabric Conditioner

Section 1. Identification

Product identifier: **Fabric Conditioner** **Product Code:** FBCN

Other means of identification: N/A

Recommended use and restrictions on use: Fabric conditioner. Use in accordance with directions on product label.

Supplier: True Blue Chemicals

Street Address: 2/1 Endeavour Road Caringbah NSW 2229

Postal Address: PO Box 334 Caringbah NSW 1495

Phone No: 1800 635 746 **Fax No:** 02 9540 1983

Internet: www.truebluechemicals.com.au

Emergency Phone No – 13 11 26 - Poisons Information Centre

Section 2. Hazards Identification

Not classified as hazardous according to the criteria of Safe Work Australia (SWA).

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail, Edition 7.3.

Section 3. Composition and Information on Ingredients

Chemical Name	CAS Number	Percentage (%)
Tallow based quaternary ammonium compound	proprietary	1 - 10
Other ingredients determined not to be hazardous or below concentration cut-off		to 100

Section 4. First Aid Measures

Swallowed: DO NOT induce vomiting. Give water to drink. If symptoms develop seek medical advice.

Eye Contact: Irrigate with copious amounts of water for at least 15 minutes, holding eyelids open. If eye irritation develops, seek medical advice.

Skin Contact: Thoroughly wash skin plenty of water. Remove contaminated clothing and launder before reuse. If skin irritation occurs seek medical advice.

Inhalation: Move to fresh air. If symptoms develop seek medical advice.

Symptoms caused by exposure: Prolonged exposure may cause skin irritation.
Medical attention and special treatment: No special treatment required. Treat symptomatically.

Section 5. Fire Fighting Measures

Suitable extinguishing equipment:
Not flammable. Use extinguishing media suitable for surrounding fire; eg: dry chemical, CO2 or water fog.

Specific hazards arising from the chemical:
May evolve carbon dioxide, carbon monoxide, oxides of nitrogen and other toxic gases in the case of fire.

Special protective equipment and precautions for fire fighters:
Firefighters should wear full protective clothing including self-contained breathing apparatus & chemical splash suit. Remove from the vicinity containers not involved in the fire. Ensure no spillage enters drains or water courses.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Clean up spill promptly to avoid accidents. Wear protective equipment (see Section 8) to prevent skin and eye contamination and inhalation vapours. Stop leak if safe to do so. Ensure adequate ventilation.

Environmental precautions:
Ensure no spillage enters drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or the local Council.

Methods and materials for containment and cleaning up:
Cover with damp absorbent material (inert material, sand or soil). Sweep up, but avoid generating dust. Collect and seal in properly labelled drums for disposal.

Section 7. Handling and Storage

Precautions for safe handling:
Observe good personal hygiene practices and recommended procedures. Wash hands thoroughly after handling. Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including incompatibilities
Avoid high temperatures (store below 30ºC). Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from strong acids and moisture. Keep containers closed at all times – Check regularly for spills.

Section 8. Exposure Controls and Personal Protection

National Exposure Standards: None of the components have an established Occupational Exposure Limit according to Safe Work Australia – Workplace Exposure Standards for Airborne Contaminants, 2013.

Engineering Controls:
Natural ventilation should be adequate under normal use conditions. Avoid generating and inhaling dusts. Keep containers closed when not in use.

Individual Protection Measures:

Eye and face protection	Not normally needed. Safety glasses or chemical resistant goggles can be worn to prevent eye contact.
Skin protection	Not normally needed. Rubber gloves can be worn to prevent skin contact.
Respiratory protection	Not normally needed. If significant vapours or mists are generated, use an appropriate respirator in accordance with AS/NZS 1715 and AS/NSZ 1716.
Thermal hazards	Refer to Section 5.

Section 9. Physical and Chemical Properties

Appearance:	Liquid	**Colour:**	Yellow
Odour:	Floral	**Boiling Point:**	Not available
Vapour Pressure:	Not available	**Specific Gravity:**	1.00 – 1.01
Flashpoint (°C):	Not available	**Flammability:**	Not available
Water Solubility:	Complete	**pH:**	4.5 – 6.5
Auto-ignition Temperature:	Not available	**Viscosity:**	>35 secs
Relative Density:	Not available	**Evaporation Rate:**	Not available
Vapour Pressure	Not available	**Melting Point/Freezing Point**	Not available
Partition Coefficient: n-octanol/water	Not available	**Upper/Lower Flammability or Explosive Limits:**	Not available

Section 10. Stability and Reactivity

Reactivity: Not reactive.

Chemical Stability: Stable under normal ambient storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Conditions to Avoid: Avoid high temperatures (store below 30°C) and direct sunlight.

Incompatible Materials: Do not mix with other chemicals. Incompatible with strong acids, ammonium compounds, organic chemicals and chemical compounds, hydrogen peroxide, strong oxidisers, and metals such as copper, nickel, cobalt, iron.

Hazardous Decomposition Products: None known.

Section 11. Toxicological Information

Information on Route of Exposure

Acute Toxicity:

Acute Toxicity Estimated (ATE) value: Not classified

Skin Corrosion/Irritation:	Prolonged contact may cause skin irritation.
Serious Eye Damage/Irritation:	Prolonged contact may cause eye irritation.
Respiratory or Skin Sensitisation:	Not classified.
Germ Cell Mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive Toxicity:	Not classified
Specific Target Organ Toxicity (STOT) - Single Exposure:	Not classified
Specific Target Organ Toxicity (STOT) - Repeated Exposure:	Not classified
Aspiration Hazard:	Not classified

Immediate, Delayed and Chronic Health Effects From Exposure: No information available.

Other Information: None known.

Section 12. Ecological Information

Ecotoxicity:	No data available
Persistence and Degradability	Product is expected to be biodegradable
Bioaccumulative Potential	Not expected to bioaccumulate
Mobility in Soil	No data available. The majority of this product is expected to rapidly migrate to groundwater.
Other Adverse Effects	None known.

Section 13. Disposal Considerations

Disposal Methods	Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste third party, in accordance with local regulations.

Section 14. Transport Information

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code for transport by Road and Rail (ADG 7.3).

UN Number	Not applicable
Proper Shipping Name	Not applicable
Technical Name	Not applicable
Transport Hazard Class	Not applicable
Packing Group	Not applicable
Environmental Hazards for Transport purposes	Not applicable
Special Precautions for User	Not applicable
Additional Information	Not applicable
Hazchem Code or Emergency Action Code	Not applicable

Section 15. Regulatory Information

NICNAS	All substances are listed on the Australian Inventory of Chemical Substances.

Poisons Schedule (SUSMP) None allocated

Section 16. Other Information

This information is provided to the best of our knowledge and belief, accurate as of the last revision date. It is provided in good faith and relates to the specific materials designated. True Blue Chemicals assumes no liability or responsibility for loss or damage resulting from improper use or handling of our products from incompatible product combinations or from failure to follow usage directions. This document remains the property of True Blue Chemicals Pty Ltd. Alterations are not permitted without prior written authorization from True Blue Chemicals Pty Ltd.

Glossary:

Peak limitation means a maximum or peak airborne concentration of a substance determined over the shortest analytically practicable period of time which does not exceed 15 minutes.

Log Koc Adsorption Classifications

> 4.5 Very strong sorption to soil / sediment, negligible migration to ground water
3.5 - 4.4 Strong sorption to soil / sediment, negligible to slow migration to ground water
2.5 - 3.4 Moderate sorption to soil / sediment, slow migration to ground water
1.5 - 2.4 Low sorption to soil / sediment, moderate migration to ground water
< 1.5 Negligible sorption to soil / sediment, rapid migration to ground water

References

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia)
2. Australian Code for the Transport of Dangerous Goods by Road and Rail, edition 7.3 (ADG 7.3)
3. Workplace Exposure Standards for Airborne Contaminants (Safe Work Australia)
4. Standard for the Uniform Scheduling of Medicines and Poisons No. 5 (Poisons Standard 2015)
5. Hazardous Substances Information System (HSIS – Safe Work Australia)
6. Globally Harmonised System of Classification and Labelling of Chemicals (GHS) (United Nations)
7. European Chemicals Agency (http://echa.europa.eu/)

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