SAFELOCK™ ULTRA L4

Section 1. Identification

Product identifier: Safelock™ Ultra L4 **Product Code:** SAFELL4

Other means of identification: N/A

Recommended use and restrictions on use: Concentrated laundry conditioner – through Safelock™ system ONLY. Use in accordance with the 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
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Revision Date: 04/06/2015

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 a dangerous good 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 (%)
Ingredients determined not to be hazardous		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: Wash skin with plenty of water. 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.

Section 5. Fire Fighting Measures

Suitable extinguishing equipment:
Use extinguishing media suited to the materials that are burning; eg: dry chemical, CO2 or water spray.

Specific hazards arising from the chemical:
Carbon dioxide, carbon monoxide, oxides of nitrogen and other toxic gases may be produced 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. Ensure no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
Avoid contact with skin, eyes and clothing. Use personal protective equipment. Ensure adequate ventilation.

Environmental precautions:
Do not wash into drains. If contamination of sewers or waterways has occurred, advise local emergency services.

Methods and materials for containment and cleaning up:
For small spills contain using sand or soil – prevent run off into drains or waterways. For large spills notify Emergency Services.

Section 7. Handling and Storage

Precautions for safe handling:
Avoid contact with the skin and the eyes. When using, do not eat, drink or smoke. Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including incompatibilities
Store in a cool, well ventilated place out of direct sunlight. Store away from strong alkali and strong oxidisers. 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	Safety glasses or chemical resistant goggles should be worn to prevent eye contact.
Skin protection	Use rubber gloves to prevent skin contact.
Respiratory protection	Respirator is not usually necessary but, if product is irritating, use a suitable respirator.

Section 9. Physical and Chemical Properties

Appearance:	Liquid	**Colour:**	Green
Odour:	Floral	**Boiling Point (°C):**	Not established
Vapour Pressure:	Not established	**Specific Gravity:**	1.00
Flashpoint (°C):	Not established	**Flammability:**	Not established
Water Solubility:	Complete	**pH:**	1.0 – 2.0
Auto-ignition Temperature:	Not established	**Viscosity:**	Not established
Relative Density:	Not established	**Evaporation Rate:**	Not established
Vapour Pressure	Not established	**Melting Point/Freezing Point(°C):**	Not established
Partition Coefficient: n-octanol/water	Not established	**Upper/Lower Flammability or Explosive Limits:**	Not established

Section 10. Stability and Reactivity

Reactivity: Not reactive.

Chemical Stability: Stable under normal ambient storage conditions.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: Avoid high temperatures (store below 30°C). Protect against physical damage.

Incompatible Materials: Incompatible with aluminium, tin, zinc, magnesium & their alloys. Do not mix with other chemicals.

Hazardous Decomposition Products: None known.

Section 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and over exposure occurs are:

Information on Route of Exposure

Acute Toxicity:

Ingestion:	Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may cause nausea and vomiting.
Eye Contact:	No effects known.
Skin Contact:	No effects known.
Inhalation:	No effects known.

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

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: May experience headache, nausea.

Other Information: None known

Section 12. Ecological Information

Ecotoxicity: No test data available.

Persistence and Degradability: Not expected to be readily biodegradable.

Bioaccumulative Potential: Not expected to bioconcentrate.

Mobility in Soil: Negligible sorption to soil / sediment, rapid migration to ground water (Estimated Log K_{OC} value (EpiSuite 4.1 KOCWIN): approx. 0.8).

Other Adverse Effects: None known.

Section 13. Disposal Considerations

Disposal Method: 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

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

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 ingredients are listed on the Australia Inventory of Chemical Substances (AICS).

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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