



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: BLUBRITE 2000 Liquid Laundry Detergent

Product Use: Concentrated Liquid Laundry Detergent

Miro's General Cleaning Services P/L trading as ATOMIC CHEMICALS

A.C.N 005 300 201 / A.B.N 77 005 300 201

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Emergency Telephone Number: 13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification: Eye Irritation, Category 2B

Signal Word: WARNING

Hazard Statements:

Causes eye irritation

Precautionary Statements:

Response

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion %:</u>
Surfactant's (Propriety blend)	NON-HAZ	<30
Alkylbenzene Sulphonic Acid	27176-87-0	<10
Triethanolamine	102-71-6	<10
Perfume	NON-HAZ	<10
Sodium Hydroxide	1310-73-2	<1
Optical Brightner	7336-20-1	<1
Tetra Sodium Salt of EDTA	64-02-8	<1
2-Bromo-2-nitropropane-1,3-diol	52-51-7	Trace
Water	7732-18-5	>60



4. FIRST AID MEASURES

Poisons Information Centre: Phone 13 11 26

First Aid

- Swallowed:** Contact a doctor or Poisons Information Centre. Do not induce vomiting. Rinse mouth with water and give glass of water. Never give anything by mouth to an unconscious person.
- Eye:** Immediately hold the eyes open and rinse continuously with plenty of water for at least 15 minutes and contact a doctor or Poisons Information Centre.
- Skin:** Remove any contaminated clothing and immediately wash contaminated skin with plenty of water. If irritation occurs, seek medical attention.
- Inhaled:** Risk of side-effects from inhalation is considered to be low, but if effects occur, remove affected person to fresh air. Seek medical attention if effects persist.

First Aid Facilities: Eye wash station.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURE

- Fire/Explosion Hazard:** Blubrite 2000 is not combustible.
- Firefighting Procedures:** Normal firefighting procedures may be used.
- Extinguishing Media:** Foam, CO₂, Dry chemical or Water fog.

6. ACCIDENTAL RELEASE MEASURE

Spill Control: Contain large spills and mop up. Avoid contact to eyes. Use absorbent (soil or sand, sawdust) material to collect. Slippery when spilt. Place in a suitable, labelled container for waste disposal. Do not let spilled or leaking material enter drains and waterways.

7. HANDLING AND STORAGE

Handling and Storage: Store in a cool, dry place with adequate ventilation. Wash hands thoroughly after handling. Keep out of reach of children.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- Exposure limits:** Not applicable.
- Engineering Controls:** No special ventilation required.
- Personal Protection:** Eye: Safety glasses are recommended if there is a risk of splashing.
Skin: Avoid prolonged contact, wash thoroughly with water. Always wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties

Appearance/Odour: Semi-viscous, light blue liquid with fresh linen fragrance.

Boiling Point/Melting Point: 100°C

Vapour Pressure: Not determined

Specific Gravity: 1.02

Flashpoint: Not determined

Flammability Limits: Not determined

Solubility in Water: Complete

Evaporation Rate: Not determined

pH: 10.0 - 10.5



10. STABILITY AND REACTIVITY

Stability: Stable

Reactivity: None

11. TOXICOLOGICAL INFORMATION

Health Effects: *Acute*

Swallowed: May cause slight irritation to the gastro-intestinal tract.

Eye: May cause eye Irritation. Prolonged contact causes slight irritation.

Skin: Prolonged or repeated contact may cause mild irritation to sensitive skin. If irritation occurs discontinue use.

Inhalation: No effects.

Health Effects: *Chronic*: None Known

12. ECOLOGICAL INFORMATION

Volatile Organic Compounds: Not determined. Blubrite 2000 is biodegradable.

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATION

Disposal Method: No special method. Observe all applicable governmental regulations and local ordinances regarding disposal of non-hazardous materials.

14. TRANSPORT INFORMATION

UN Number: None allocated

Dangerous Goods Class and Subsidiary Risk: None allocated

Hazchem Code: Non Hazardous

Packing group: None allocated

15. REGULATORY INFORMATION

Poison Schedule: A poison schedule number has not been allocated to this product using the criteria in the standard for the uniform scheduling of Drug and Poison (SUSDP).

AICS Listing: All ingredients in this product are listed on the Australian Inventory of Chemical Substances (AICS).



16. OTHER INFORMATION:

Biodegradability: The surfactants are biodegradable per the Australian standard AS1792.

Abbreviations and Definitions of terms used:

<	less than
>	greater than
deg C	Degrees Celsius

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