



## 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

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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, CO<sub>2</sub>, 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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