



## Safety Data Sheet

**LAB077 Modified Lauryl Sulphate Tryptose Broth  
with MUG & Tryptophan (ISO)**  
MLSTB-MT (ISO)

Issue: 10/Jun/2008

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### 1. Product and Company Identification

Product Code: LAB077  
Product Name: Modified Lauryl Sulphate Tryptose Broth with MUG & Tryptophan (ISO)

Manufacturer: Lab M Limited  
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### 2. Composition and Information on Ingredients

Hazardous ingredients:

Component	CAS number EINECS number	Concentration	Classification	Risk phrases
Sodium lauryl sulphate	151-21-3 2057881	<1%	Xn	R21/22, R36/37/38

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### 3. Hazard Identification

Most important hazard: Irritating to eyes, respiratory system and skin.

Health hazard

Inhalation: Irritating to the respiratory system.  
Skin: May cause irritation.  
Eyes: Material may cause irritation.  
Ingestion: Material may cause irritation.

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### 4. First Aid Measures

After inhalation: Remove to fresh air; if breathing becomes difficult seek medical advice.  
After skin contact: Wash off with copious amounts of water. Repeated or prolonged contact may cause dermatitis.  
After eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
After ingestion: Rinse mouth with plenty of water; seek medical advice; seek medical advice.

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### 5. Fire Fighting Measures

Extinguishing media suitable: Water spray, carbon dioxide, dry chemical powder or foam.



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### 6. Accidental Release Measures

Personal precautions: Wear disposable gloves, eye protection, dust mask and protective clothing.  
Spill: Sweep or vacuum material and place in a designated waste container. Ventilate and use a water rinse to clean the spill site after material pickup is complete.

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### 7. Handling and Storage

Handling: Avoid contact with eyes, skin and clothing. Prevent inhalation of dust.  
Storage: Keep container tightly closed. Store in a well ventilated area at 10-25°C.

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### 8. Exposure Controls and Personal Protection

Engineering controls: Engineering methods to prevent control or exposure to dust are preferred. Methods include process or personnel enclosure, mechanical ventilation, and control of process conditions.

Protective measures

- Hands: Protective disposable gloves.
- Eyes: Chemical safety glasses or goggles.
- Body: Laboratory coat.
- Inhalation: Dust mask.

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### 9. Physical and Chemical Properties

Physical form: Powder  
Colour: Buff  
pH (at 36.7 g/L H<sub>2</sub>O): 6.6 – 7.0

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### 10. Stability and Reactivity

Stability: Stable under recommended storage and handling conditions (refer to part 7 of this MSDS). Hygroscopic.  
Reactivity: Avoid strong oxidising agents.

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### 11. Toxicological Information

Acute toxicity: Quantitative data on the toxicity of this product is not available.  
Eye irritation: The possibility of allergic sensitisation should be considered.  
Skin irritation: The possibility of allergic sensitisation should be considered.



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### 12. Ecological Information

Ecotoxic effects: Quantitative data on the toxicity of this product is not available.  
Further ecological data: No ecological problems are to be expected when the product is handled and used with due care and attention.

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### 13. Disposal Considerations

Product: Must be disposed of in full compliance with all federal, state and local environmental regulations.  
Packaging: Must be disposed of in full compliance with all federal, state and local environmental regulations.

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### 14. Transport Regulations

UN number: Not regulated.  
ADR/RID classification: Not regulated for road transport.  
IATA classification: Not regulated for air transport.  
IMDG classification: Not regulated for sea transport.

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### 15. Regulatory Information

Hazard symbol: Not hazardous.  
Risk phrases: Not classified in accordance with EU regulations  
Safety phrases: Not classified in accordance with EU regulations

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### 16. Further Information

Reason for Issue: New product.

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*The information contained in this MSDS is based on the present state of our knowledge. It characterises this product with regards to the appropriate safety precaution. It does not represent a guarantee of the properties of this product. LAB M Limited shall not be held liable for any damage resulting from the handling or from contact with this product.*