

1. Product and Company Identification

Product No.: LAB034

Product Name: Brilliant Green Agar (modified)
(Phenol Red Brilliant Green Agar, BPLS)

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 |
|-----------|-----------------------------|---------------|----------------|--------------|
| Sucrose | 57-50-1 200-334-9 | 19.2% w/w | - | - |

3. Hazard Identification

Most important hazard: Not classified as hazardous.

Health hazard > Inhalation: Moderately irritating to the respiratory system.

Health hazard > Skin: May cause irritation.

Health hazard > Eyes: May cause slight transient irritation.

Health hazard > Ingestion: May cause irritation.

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.

After eye contact: Flush with copious amounts of water; if irritation persists seek medical advice.

After ingestion: Make victim drink plenty of water to dilute stomach contents; seek medical advice.

5. Fire Fighting Measures

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

6. Accidental Release Measures

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| 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. |

7. Handling and Storage

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| 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 to 30°C. |

8. Exposure Controls and Personal Protection

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| 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. |
| Protective measures > Eyes: | Chemical safety glasses or goggles. |
| Protective measures > Body: | Laboratory coat. |
| Protective measures > Inhalation: | Dust mask. |
| UK Occupational Exposure Limits (preparation) > | <i>Sucrose</i> Long term – 10 mg/M ³ Short term – 20 mg/M ³ |

9. Physical and Chemical Properties

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| Physical form: | Powder. |
| Colour: | Straw. |
| pH (at 52 g/L H ₂ O): | 6.7 – 7.1 |

10. Stability and Reactivity

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

11. Toxicological Information

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| Acute toxicity: | Quantitative data on the toxicity of this product is not available. |
| Eye irritation: | The degree of irritation is insufficient to warrant labelling as an irritant. |
| Skin irritation: | The degree of irritation is insufficient to warrant labelling as an irritant. |

12. Ecological Information

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| 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. |

13. Disposal Considerations

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| 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. |

14. Transport Regulations

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|-------------------------|-----------------------------------|
| 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. |

15. Regulatory Information

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

16. Further Information

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|-------------------|-------------------------------|
| Reason for Issue: | Alteration to format of MSDS. |
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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.