



## Safety Data Sheet

**HAL013 Harlequin™ *Cronobacter sakazakii* Agar – DFI Formulation**      **Issue: 20/Jan/2010**

### 1. Product and Company Identification

Product Code: HAL013  
Product Name: Harlequin™ *Cronobacter sakazakii* Agar – DFI Formulation  
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 desoxycholate	302-95-4 206-132-7	< 3% w/w	Xn, Harmful	R22-37
Ferric ammonium citrate	1185-57-5 214-686-6	< 3% w/w	Xi, Irritant	R36/37/38

### 3. Hazard Identification

Most important hazard: Not classified as hazardous.

Health hazard

Inhalation: Irritating to the respiratory system.  
Skin: May cause irritation.  
Eyes: May cause irritation.  
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: Rinse mouth with plenty of cold water; seek medical advice.

### 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 10-30°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 43.1 g/L H<sub>2</sub>O): 7.1 – 7.5

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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 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.



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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 applicable.  
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.*