

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Harlequin™ Salmonella ABC

Revision 4

Revision date 2015-07-08

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Harlequin™ Salmonella ABC
Product code	HAL001

1.2. Relevant identified uses of the substance or mixture and uses advised against

Description	Culture Medium.
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1.3. Details of the supplier of the safety data sheet

Company	Lab M Limited
Address	1 Quest Park Moss Hall Road Heywood Lancashire BL9 7JJ UK
Web	www.labm.com
Telephone	+44 (0)161 820 3833
Fax	+44 (0)161 820 5383
Email	info@labm.com
Email address of the competent person	info@labm.com

1.4. Emergency telephone number


Emergency telephone number	+44 (0)161 820 3833 9.00 am - 5.00 pm GMT Mon - Fri
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Eye Irrit. 2: H319;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation.
Precautionary Statement: Prevention	P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

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2.2. Label elements

Precautionary Statement: Response	<p>P302+P352 - IF ON SKIN: Wash with plenty of water/ .</p> <p>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P321 - Specific treatment (see on this label).</p> <p>P332+P313 - If skin irritation occurs: Get medical advice/attention.</p> <p>P337+P313 - If eye irritation persists: Get medical advice/attention.</p>
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Sodium desoxycholate		302-95-4	206-132-7		1 - 10%	Xn; R22 Xi; R36/37/38	
Sodium cholate		206986-87-0	206-643-5		1 - 10%	Xi; R36/37/38	
Ammonium ferric citrate		1185-57-5	214-686-6		1 - 10%	Xi; R36/37/38	

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
Sodium desoxycholate		302-95-4	206-132-7		1 - 10%	Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;	
Sodium cholate		206986-87-0	206-643-5		1 - 10%	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;	
Ammonium ferric citrate		1185-57-5	214-686-6		1 - 10%	Skin Irrit. 2: H315; Eye Irrit. 2: H319; STOT SE 3: H335;	

Further information

	May be harmful by ingestion, inhalation or if absorbed through the skin.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes.
Skin contact	May cause irritation to skin.
Ingestion	Ingestion may cause nausea and vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	If you feel unwell, seek medical advice (show the label where possible). Move the exposed person to fresh air.
Eye contact	If you feel unwell, seek medical advice (show the label where possible). Rinse immediately with plenty of water.
Skin contact	Wash with water.
Ingestion	Rinse mouth thoroughly. Seek medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Carbon dioxide (CO ₂). Dry chemical. Foam. Water spray.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective clothing, gloves and eye/face protection.
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6.3. Methods and material for containment and cleaning up

	Clean the area using a vacuum cleaner. Sweep up. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage**7.1. Precautions for safe handling**

	Avoid contact with eyes and skin. Do not breathe dust.
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7.2. Conditions for safe storage, including any incompatibilities

Suitable packaging	Keep container tightly closed and dry. Store in original container.
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SECTION 8: Exposure controls/personal protection**8.2. Exposure controls**

8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable gloves and eye/face protection. Wear suitable protective clothing.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	Powder
Colour	Cream
Odour	Characteristic
Odour threshold	Not applicable.
pH	7 - 7.4
Melting point	Not applicable.
Freezing Point	Not applicable.
Initial boiling point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Vapour pressure	Not applicable.
Vapour density	Not applicable.
Relative density	Not applicable.
Fat Solubility	Not applicable.
Partition coefficient	Not applicable.
Autoignition temperature	Not applicable.
Viscosity	Not applicable.
Explosive properties	Not applicable.
Oxidising properties	Not applicable.
Solubility	Soluble in water

9.2. Other information

Conductivity	Not applicable.
Surface tension	Not applicable.
Gas group	Not applicable.
Benzene Content	Not applicable.
Lead content	Not applicable.
VOC (Volatile organic compounds)	Not applicable.

SECTION 10: Stability and reactivity**10.1. Reactivity**

	Avoid contact with: Oxidising agents.
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10.2. Chemical stability

Stable under normal conditions. Hygroscopic.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

Sodium desoxycholate

Oral Rat LD50: 1050mg/kg

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.3. Bioaccumulative potential

Partition coefficient

Harlequin™ Salmonella ABC Not applicable.

SECTION 13: Disposal considerations

Disposal methods

Dispose of in compliance with all local and national regulations.

Disposal of packaging

Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

SECTION 16: Other information

Other information

Revision

This document differs from the previous version in the following areas:

- 2 - 2.1.2. Classification - EC 1272/2008.
- 2 - Hazard pictograms.

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Other information

	<p>2 - Signal Word. 2 - Precautionary Statement: Prevention. 2 - Precautionary Statement: Response. 9 - 9.1. Information on basic physical and chemical properties (PH). 11 - 11.1.4. Toxicological Information. 12 - 12.1. Toxicity.</p>
Text of risk phrases in Section 3	<p>R22 - Harmful if swallowed. R36/37/38 - Irritating to eyes, respiratory system and skin.</p>
Text of Hazard Statements in Section 3	<p>Acute Tox. 4: H302 - Harmful if swallowed. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. STOT SE 3: H335 - May cause respiratory irritation.</p>

Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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