MICROGEN BIOPRODUCTS LIMITED
1 Admiralty Way
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GU15 3DT
Tel: 01276 600081
Fax: 01276 600151

MICROGEN BIO PRODUCTS

DATE OF ISSUE: August 2013

ISSUED TO MEET THE REQUIREMENTS OF REGULATION (EC) 1907/2006:
ARTICLE 31, 3, (c)

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

1.1. Product identification

MID-67	**Listeria ID**

1.2. Use of the product: This product is for laboratory use only by technical staff trained in microbiological techniques.

Specimen material may contain pathogenic organisms. Handle with the appropriate precautions.

1.3. Manufacturer

Name: Microgen Bioproducts Limited
Address: 1 Admiralty Way, Camberley, Surrey, England, GU 15 3DT
Telephone : +44 01276 600081

1.4. Emergency telephone

Number: +44 01276 600081
Available times: 0900 -1700 GMT
E-mail: customerservices@microgenbioproducts.com

SECTION 2: Hazards identification

2.1. Classification:

These products are not classified as hazardous according to Directive 1999/45/EEC)

2.2. Adverse effects and symptoms

Physicochemical-

MID-67A	1x dropper bottle of Haemolysin Reagent
MID-67B	20x bottles suspending media
MID-67C	20x plastic strips coated with 25µl per well of dried substrates

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Environmental - No relevant studies identified.

SECTION 3: Composition/information on ingredients

3.1. General description

Components	CAS Number/ EC Number	Concentration	Classification	Risk/Safety Phrases
These products do not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC	Not applicable	Not applicable	Not applicable	Not applicable

3.2. Ingredients specified in Regulation (EC) 1907/2006, Article 31, 1:

Substances in amounts contributing to classification as a dangerous: None

3.3. Ingredients specified in Regulation (EC) 1907/2006, Article 31, 3:

(a) Presenting a hazard to health or environment, with concentration $\geq$ 1% w/w : None
(b) Classified as persistent , bio accumulative and toxic or very persistent and very bio accumulative (EC 1907/2006 Annex XIII) and with individual concentrations $\geq$ 0.1 % w/w : None

SECTION 4: First aid measures

4.1. Eye contact – Wash out eyes with plenty of water.

4.2. Skin contact – Wash skin immediately with soap and water

4.3. Ingestion – If chemical has been swallowed, wash out mouth with water. Do not swallow mouthwash. Seek medical advice.

4.4. Equipment to be available at the workplace for specific and immediate treatment:

Eye –washing and skin-washing facilities

SECTION 5: Fire-fighting measures

Use fire extinguisher suitable for surrounding materials.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

1) Wear disposable vinyl/nitrile gloves
2) Properly disinfect any spills. Test specimens require decontamination with bleach solution or appropriate germicide prior to pick up.

SECTION 7: Handling and storage

7.1. Handling

For In vitro diagnostic use only. Read the Instructions for Use. Always follow Good Laboratory Practice when using this product. Avoid contact with eyes skin and Clothing.

7.2. Storage

Store at 2-8°C. Keep all containers tightly closed until ready to use. Under these conditions reagents will retain their activity until the expiry date shown on the label on outer carton.

SECTION 8: Exposure controls/personal protection

8.1. Exposure Limit Values Not applicable

8.2. Exposure Controls

8.2.1. Occupational

Respiratory	Respiratory protection is not required under normal and intended conditions of use
Hands	Disposable vinyl or nitrile gloves
Eyes	Safety glasses with side shields recommended
Body	Laboratory coat

SECTION 9: Stability and Reactivity

9.1. Stability: Stable under recommended storage conditions. Do not use after stated expiry date. S t o r e at 2-8°C.

9.2. Materials/Conditions to avoid: Keep strips dry before use.

SECTION 10: Toxicological Information

10.1. Acute toxicity: Low order of acute toxicity

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SECTION 11: Ecological Information:

No relevant studies identified

SECTION 12: Disposal Considerations

Dispose of according to any local, national or regional regulations. Test specimens require decontamination with bleach solution or appropriate germicide prior to disposal.

SECTION 13: Transport Information

This material is not considered dangerous or hazardous for transportation

SECTION 14: Regulatory Information

Health, safety or environmental information is not required on the label (according to Directives 67/548/EEC and 1999/45/EC)

SECTION 15: Other Information

15.1. Recommended restrictions on use:

This product is intended to be used for laboratory use only by technical staff trained in microbiological techniques. Classification and labelling have been performed according to EU directive 67/548/EEC, 1999/45/EC

Read the Instructions for Use for further information on limitations of use.

15.2. Sources of information used to compile this sheet

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the registration, evaluation, authorisation and restriction of chemicals (REACH): Article 31: Requirements for safety data sheets, and Annex II: Guide to the compilation of safety data sheets, OJL, 136, 29.5.2007, pp 35-36 and pp 84-89.

The Chemicals (Information and Packaging for Supply) Regulations (CHIP), United Kingdom Statutory Instrument 2002 No 1689, based on the European Directives on Dangerous Substances (67/548/EEC) and Dangerous Preparations (1999/45/EC).

Commission Decision 2000/532/EC establishing a list of wastes pursuant to Article 1 (a) of Directive 75/442/EEC on Waste and Article 1 (4) of Directive 91/689/EEC on Hazardous Waste. CONSLEG: 2000D0532-01/01/2002, Office for Official Publications of the European Communities.
Approved Supply List (8th edition), Information provided for the classification and labelling of substances and preparations for supply, United Kingdom Health and Safety Commission, 2005 (based on Annex I of 67/548/EEC).

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Directive 98/79/EC of the European Parliament and of the Council on *in vitro* diagnostic medical devices, Annex I, Essential Requirements, OJ L, 331, 7.12.98, p 20.

List of approved workplace exposure limits, Table 1 of EH40/2005, United Kingdom Health and Safety Commission, 2ND edition published 2011, implementing the European Commission's Indicative Occupational Exposure Limit Values Directive 2009/161/EU.

15.3. Changes from previous version

Replaces previous MSDS for MID-67, June 2012
All sections: updated format and details according to Regulation (EC) No. 1907/2006, Article 31 and Annex II.

The above information is based on data available and is believed to be correct. Since the information may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of its use and all persons receiving it shall make their own determinations of the effects, properties and protections which pertain to their particular conditions.
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Originator: Sajana Vattikuti	Date: 22 August 2013
Operations Director: PJWink	Date: 28th August 2013