	Type: Safety Data Sheet	
	Title: MID-644CE Microgen® GN A+B-ID System	
	Date of Issue: Aug/2018	Version: 1

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY / UNDERTAKING

Product Identifier: MID644CE Microgen® GNA+B-ID System		
Product Use:	A bacterial identification system for Enterobacteriaceae and an extensive range of oxidase positive and negative, Gram negative Bacilli.	
Manufacturer's Name:	Microgen Bioproducts Limited	
Manufacturer's Address:	Unit 1, Watchmoor Point, Camberley, Surrey, GU15 3AD, United Kingdom	
Postal Code: GU15 3AD	Emergency Telephone: +44 (0) 1276 600081	Fax: +44 (0) 1276 600151
Hours of Operation: 09:00 -17:00 GMT	Email: customerservices.microgen@novacyt.com	

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

Not Applicable

Classification according to Regulation (EC) No 1272/2008:

Not hazardous.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC:

Not hazardous

Information concerning particular hazards for human and environment:

No additional information available


Other hazards that do not result in classification: Not applicable

2.2 LABELLING ACCORDING TO REGULATION (EC) NO 1272/2008:

No labelling is required

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number/ EC Number	Concentration
<p>GNA ID has 12 wells and GNB ID has 12 wells</p> <p>GNA ID Plastic Test Strips with 12 wells each coated with a dried biochemical substrate. Wells 1-12 coated respectively with: Lysine; Ornithine; H₂S; Glucose; Mannitol; Xylose; Indole; Urease; Voges Proskauer; Citrate; TDA; Nitrate;</p> <p>GNB ID Plastic Test Strips with 12 wells each coated with dried biochemical substrate. Wells 1-12 coated respectively with Gelatin; Malonate; Inositol; Sorbitol; Rhamnose; Sucrose; Lactose; Arabinose; Adonitol; Raffinose; Salicin; Arginine.</p>	-	-

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SECTION 4: FIRST AID MEASURES

- Eye contact – Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- Skin contact – Wash off with soap and plenty of water. Consult a physician.
- Ingestion – Clean mouth with water and drink plenty of water. Do not induce vomiting.
- Inhalation- Move fresh air.
- Equipment to be available at the workplace for specific and immediate treatment:
Eye –washing and skin-washing facilities.

SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 EXTINGUISHING MEDIA:
Substance is non-flammable; use agent most appropriate to extinguish surrounding fire.
- 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:
Thermal decomposition can lead to release of irritating gases and vapours.
- 5.3 ADVICE FOR FIREFIGHTERS:
Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES


- 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:
Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing.
- 6.2 ENVIRONMENTAL PRECAUTIONS:
Prevent further leakage or spillage if safe to do so.
- 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:
Soak up with inert absorbent material. Clean contaminated surface thoroughly.

SECTION 7: HANDLING AND STORAGE

- 7.1 HANDLING:
In-vitro diagnostic reagent.
Handle as potentially infectious.
Read the Instructions for Use.
Always follow Good Laboratory Practice when using this product.
Avoid contact with eyes, skin and clothing.
- 7.2 STORAGE:
Keep container tightly closed in a dry and well-ventilated place.
Keep at temperatures between 2 -8°C

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 EXPOSURE LIMIT VALUES:
The product does not contain any hazardous materials with occupational exposure limits established.

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8.2 EXPOSURE CONTROLS:

8.2.1 Occupational:

Respiratory:	Respiratory protection is not required under normal and intended conditions of use.
Hands	Protective gloves.
Eyes	Safety glasses with shields recommended to EN 166.
Body	Laboratory coat.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES:

Physical state: Solid.

SECTION 10: STABILITY AND REACTIVITY

10.1 STABILITY:

Stable under recommended storage conditions. Do not use after stated expiry date. Store at 2-8 °C

10.2 MATERIALS/CONDITIONS TO AVOID:

Excess heat

10.3 INCOMPATIBLE MATERIALS:

Acids, Strong oxidizing agents

10.4 HAZARDOUS DECOMPOSITION PRODUCTS:

none under normal use conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 ACUTE TOXICITY:

No data available.

11.2 SENSITISATION – SKIN:

No data available.

11.3 SERIOUS EYE DAMAGE/IRRITATION:

No data available.

SECTION 12: ECOLOGICAL INFORMATION


- Toxicity: contains no substances known to be hazardous to the environment.
- Persistence and degradability: no data available.
- Bio accumulative potential: does not bio accumulate.
- Mobility in soil: spillage unlikely to penetrate soil.
- Results of PBT and vPvB assessment
 - PBT: no data available
 - VPvB: no data available.
- Other adverse effects : none known

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of according to any local, national or regional regulations.

SECTION 14: TRANSPORT INFORMATION

UN Number:	Not Regulated
Proper Shipping Name	Not Regulated
Class	Not Regulated
Packing Group	Not Regulated

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SECTION 15: REGULATORY INFORMATION

Health, safety or environmental information is not required on the label (according to Regulation (EC) No 1272/2008).

SECTION 16: OTHER INFORMATION

16.1 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 CLP Regulations.

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

16.2 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.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, and amending Directive 67/548/EEC and Regulation (EC) No 1907/2006 (in short CLP).

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).

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.

16.3 CHANGES FROM PREVIOUS VERSION

Not Applicable

All sections: updated format and details according to REACH GUIDELINES Annex-II and CLP.

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.

No representation, warranty or guarantee, expressed or implied (including a warranty of fitness or merchantability for a particular purpose), is made with respect to the material, the accuracy of this information, the results to be obtained from the use thereof, or the hazards connected with the use of the material. Caution should be used in the handling and use of the material.