



Modified Postgate's B Growth Medium

Safety data sheet

Reference: QF405
Issue Date: 3rd July 2023

SECTION 1 IDENTIFICATION

1.1 Product identification

Product Description: Modified Postgate's B growth medium
Synonyms: Sulphate reducing bacteria (SRB) medium.
Molecular Formula: Not applicable

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

Detection of sulphate reducing bacteria (SRB).

1.3 Details of the supplier of the safety data sheet

Company: NCIMB Limited
Wellheads Place
Dyce
Aberdeen
AB21 7GB.

Email address: enquiries@ncimb.com

Emergency telephone number: +44 (1) 224 009 333

SECTION 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (EC) No. 1272/2008 [CLP]
Not considered hazardous.

2.2 Label Elements

Labelling according to (EC) No. 1272/2008 [CLP]
Not required

SECTION 3 COMPOSITION/INFORMATION OF INGREDIENTS

Component	CAS Number	%
Monopotassium phosphate	7778-77-0	<0.1
Ammonium chloride	12125-02-9	0.1
Calcium sulphate	7778-18-9	0.1
Ferrous sulphate	7782-63-0	0.05
Magnesium sulphate heptahydrate	10034-99-8	0.2
Sodium lactate	72-17-3	0.5
Yeast extract	8013-01-2	0.1
Sodium thioglycolate	367-51-1	0.01



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Sodium ascorbate	134-03-2	0.01
Water	7732-18-5	98.9

SECTION 4 FIRST-AID MEASURES

4.1 Description of first aid measures

General Advice:	No special measures required.
Skin:	Wash thoroughly with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
Eyes:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Ingestion:	Wash out mouth with copious amounts of water. Drink plenty of water. Do not induce vomiting.
Inhalation:	Remove from exposure. Seek medical attention.
Self-protection of first aider:	No special precautions.

SECTION 5 FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Non-flammable. Carbon dioxide or water extinguishers.
Special hazards arising from the substance/mixture:	Not applicable.
Special protective equipment and precautions for fire-fighters:	No special measures required.
Further information:	Not applicable

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Use personal protective equipment as required. Ensure adequate ventilation.
Environmental precautions:	Avoid discharge into sewer or waterways. Wipe with damp sponge or mop.



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Methods for containment: Contain spills with absorbent materials.

Methods for clean-up: Clean spills with absorbent materials and dispose of soiled materials. Clean area thoroughly with water and a suitable laboratory cleaner.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling: Do not decant product from its container. No risk from handling packaged product. Observe good laboratory hygiene practices.

Conditions for safe storage: Store in a dry, well-ventilated area at ambient temperature. Store away from incompatible materials.

Specific end use(s): For use in laboratories.

SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering measures: No special measures required.

Skin Protection: Wear gloves when handling.

Eye Protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).



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SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Light beige liquid
Odour:	Characteristic
Odour threshold:	No data available
pH:	7.0 - 8.0
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	No data available
Water Solubility:	Fully Soluble
Autoignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	Product is not explosive
Oxidising properties:	No data available



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SECTION 10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical stability:	Stable under normal conditions of use
Possibility of hazardous reactions:	None known
Conditions to avoid:	None known
Incompatible materials:	Strong oxidisers.
Hazardous decomposition products:	No data available.

SECTION 11 TOXICOLOGY INFORMATION

No data available.
Does not contain animal products.
No Sensitising effects are known.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity:	No data available
Persistence & degradability:	No data available
Bio accumulative potential:	No data available
Mobility in soil:	No data available
Results of PBT and vPvB assessment:	No data available
Other adverse effects:	No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal operations:	Recommendation to contact a licensed professional waste disposal service to dispose of this material. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.
Contaminated packaging:	Disposal must be made according to official regulations.



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SECTION 14 TRANSPORT INFORMATION

4.1 UN Number

ADR/RID: Not regulated IMDG: Not regulated IATA: Not regulated

4.2 UN proper shipping name

ADR/RID: Not regulated IMDG: Not regulated IATA: Not regulated

4.3 Transport hazard class(es)

ADR/RID: Not regulated IMDG: Not regulated IATA: Not regulated

4.4 Packaging group

ADR/RID: Not regulated IMDG: Not regulated IATA: Not regulated.

4.5 Environmental hazards

ADR/RID: Not regulated IMDG Marine pollutant: Not regulated IATA: Not regulated

4.6 Special precautions for user

N/A

SECTION 15 REGULATORY INFORMATION

This datasheet complies with the requirements of Regulation (EC) No. 453/2010

Safety, health, and environmental regulations/legislation specific for the substance or mixture: No data available

Chemical Safety Assessment: COSHH Assessment has been completed

SECTION 16 OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Rev.	Changes
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