

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SARTORIUS

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## R2A Biosart 100 Media

Version	Revision Date:	SDS Number:	Date of last issue: 09.10.2018
1.2	30.03.2020	SAG-RG000007	Date of first issue: 27.06.2018

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

#### 1.1 Product identifier

Trade name : R2A Biosart 100 Media

Product code : 16400-02----RA-K

Substance name : Nutrient Media (liquid) / Biosart Media (M Green and others)

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

#### 1.3 Details of the supplier of the safety data sheet

Company : SARTORIUS Global

E-mail address of person responsible for the SDS : Department CA-FM Environment@sartorius.com

#### 1.4 Emergency telephone number

UK/Europe/Global: +44.1865.407.333 (Sartorius 29003)  
United States: +1.866.928.0789 (Toll free), (Sartorius 29003)  
Canada: +1.800.579.7421 (Toll free), (Sartorius 29003)  
United States & Canada (geographic): +1.202.464.2554 (Sartorius 29003)  
Asia-Pacific/East & South East Asia (without China): +65.3158.1074 (Sartorius 29003)  
Japan: +81.3.4578.9341 (Sartorius 29003)  
Indonesia: 007.803.011.0293 (Toll free Indonesia), (Sartorius 29003)  
Malaysia: +60.3.6207.4347 (Sartorius 29003)  
Thailand: 001.800.120.666.751 (Toll free Thailand), (Sartorius 29003)  
India: 000.800.100.7479 (Toll free India) or +65.3158.1198 (Sartorius 29003)  
South Korea: +82.2.3479.8401 (Sartorius 29003)  
Australia: +61.2.8014.4558 (Sartorius 29003)  
New Zealand: +64.9.929.1483 (Sartorius 29003)  
Middle East/Africa: +44.1235.239671 (Sartorius 29003)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification (67/548/EEC, 1999/45/EC)

#### 2.2 Label elements

Labelling REGULATION (EC) No 1272/2008

Not a hazardous substance or mixture according to the Globally Harmonised System (GHS).

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### 2.3 Other hazards

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : Nutrient Media

#### Hazardous components

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

In case of skin contact : Wash off immediately with plenty of water.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids.

If swallowed : Ingestion of large quantities: Drink plenty of water. Consult a physician if necessary.

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

None known.

### 4.3 Indication of any immediate medical attention and special treatment needed

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Water  
Dry powder  
Foam

### 5.2 Special hazards arising from the substance or mixture

### 5.3 Advice for firefighters

Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Although combustible, the product poses no fire risk.

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

#### 6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

#### 6.3 Methods and material for containment and cleaning up

#### 6.4 Reference to other sections

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : No special precautions required.  
Hygiene measures : When using, do not eat, drink or smoke. Avoid contact with the skin and the eyes.

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage : Keep container tightly closed in a dry and well-ventilated areas and containers place.

Storage class (TRGS 510) : 10-13, German Storage Class 10 to 13

#### 7.3 Specific end use(s)

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

#### 8.2 Exposure controls

##### Personal protective equipment

Protective measures : No special protective equipment required.

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### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance : liquid  
Odour : characteristic  
Flash point : Not applicable

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### 9.2 Other information

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

### 10.2 Chemical stability

### 10.3 Possibility of hazardous reactions

### 10.4 Conditions to avoid

### 10.5 Incompatible materials

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Further information

#### Product:

Remarks: The product contains no substances which at their given concentration, are considered to be hazardous to health.

Health injuries are not known or expected under normal use.

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## SECTION 12: Ecological information

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

Not relevant

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### 12.6 Other adverse effects

**Product:**

Additional ecological information : Remarks: This product has no known ecotoxicological effects.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Product : In accordance with local and national regulations.

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## SECTION 14: Transport information

### 14.1 UN number

### 14.2 UN proper shipping name

### 14.3 Transport hazard class(es)

### 14.4 Packing group

### 14.5 Environmental hazards

### 14.6 Special precautions for user

Remarks : Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR

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

Not applicable for product as supplied.

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Water contaminating class (Germany) : nwg not water endangering  
Remarks: (own classification)

### 15.2 Chemical safety assessment

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## SECTION 16: Other information

**Further information**

Other information : The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the

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