

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SARTORIUS

BS 100 Monitor, CN gray-white, 0.45 Åµm

Version	Revision Date:	SDS Number:	Date of last issue: 30.03.2020
1.10	16.12.2020	SAG-RG000005	Date of first issue: 23.05.2016

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

1.1 Product identifier

Trade name : BS 100 Monitor, CN gray-white, 0.45 Åµm

Product code : 16403-47-06----K

Substance name : Membrane filters of nitrocellulose in nutrient pads and Biosart/Diagnostics

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)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

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

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SARTORIUS

BS 100 Monitor, CN gray-white, 0.45 Åµm

Version	Revision Date:	SDS Number:	Date of last issue: 30.03.2020
1.10	16.12.2020	SAG-RG000005	Date of first issue: 23.05.2016

2.2 Label elements

Labelling REGULATION (EC) No 1272/2008

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Precautionary statements	:	Prevention:	
		P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
		P243	Take precautionary measures against static discharge.
		Response:	
		P372	Explosion risk in case of fire.
		P375	Fight fire remotely due to the risk of explosion.

2.3 Other hazards

None known.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature	:	Article
		The article contains 15 % cellulose nitrate with nitrogen <=12.6 %.

Hazardous components

SECTION 4: First aid measures

4.1 Description of first aid measures

If inhaled	:	Persons, who have inhaled nitrous gases should lay down and keep quiet. Call a physician immediately.
------------	---	--

4.2 Most important symptoms and effects, both acute and delayed

None known.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SARTORIUS

BS 100 Monitor, CN gray-white, 0.45 Åµm

Version	Revision Date:	SDS Number:	Date of last issue: 30.03.2020
1.10	16.12.2020	SAG-RG000005	Date of first issue: 23.05.2016

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Only water!

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire-fighting : Hazardous gas or vapour can develop in case of fire. Exposure to decomposition products may be a hazard to health.

5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. In case of fire nitrose gases could be produced and high flames can occur. Burning nitrocellulose can only be extinguished by large amounts of water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : No smoking.

6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Please moisten scattered nitrocellulose with with large amounts of water, sweep up material carefully and store it in a closed container.

6.4 Reference to other sections

SECTION 7: Handling and storage

7.1 Precautions for safe handling

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SARTORIUS

BS 100 Monitor, CN gray-white, 0.45 Åµm

Version	Revision Date:	SDS Number:	Date of last issue: 30.03.2020
1.10	16.12.2020	SAG-RG000005	Date of first issue: 23.05.2016

Advice on protection against fire and explosion : Take measures to prevent the build up of electrostatic charge. Keep away from heat and sources of ignition. When using do not smoke. Avoid shock and friction.

Hygiene measures : Do not smoke. When using do not eat or drink.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Do not store near combustible materials. Store in original container. Keep away from heat. Store in original packaging. Do not store it near sources of fire and heating.

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Personal protective equipment

Protective measures : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: solid
Colour	: depends on the type
Odour	: odourless
Solubility(ies)	
Water solubility	: insoluble

9.2 Other information

No data available

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SARTORIUS

BS 100 Monitor, CN gray-white, 0.45 Åµm

Version	Revision Date:	SDS Number:	Date of last issue: 30.03.2020
1.10	16.12.2020	SAG-RG000005	Date of first issue: 23.05.2016

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

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.

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

12.6 Other adverse effects

Product:

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

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SARTORIUS

BS 100 Monitor, CN gray-white, 0.45 Åµm

Version	Revision Date:	SDS Number:	Date of last issue: 30.03.2020
1.10	16.12.2020	SAG-RG000005	Date of first issue: 23.05.2016

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : In accordance with local and national regulations.

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.

SECTION 15: Regulatory information

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

Water contaminating class : nwg not water endangering
(Germany)

15.2 Chemical safety assessment

SECTION 16: Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

DE / EN

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

SARTORIUS

BS 100 Monitor, CN gray-white, 0.45 Åµm

Version	Revision Date:	SDS Number:	Date of last issue: 30.03.2020
1.10	16.12.2020	SAG-RG000005	Date of first issue: 23.05.2016
