

**BIOSART 100 MONITORS, HIGH FLOW CN
 Membrane, WHITE WITH BLACK GRIDS, 0.45
 UM, BULK STERILE PACKAGED, 48/PK**

Version	Revision Date:	MSDS Number:	Date of last issue: 11/13/2018
1.6	11/13/2018	SAG-RG000005	Date of first issue: 08/11/2016

SECTION 1. IDENTIFICATION

Product name : BIOSART 100 MONITORS, HIGH FLOW CN Membrane,
 WHITE WITH BLACK GRIDS, 0.45 UM, BULK STERILE
 PACKAGED, 48/PK
 16401-47-H6-V--K

Product code : SAG-RG000005

Manufacturer or supplier's details

Company name of supplier : Sartorius Corporation

Address : Orville Drive 5
 Bohemia NY 11716

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

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 (Sar-
 torius 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**GHS Label element**

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

Precautionary statements : **Prevention:**
 P210 Keep away from heat, hot surfaces, sparks, open flames
 and other ignition sources. 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.

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Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Hazardous components

SECTION 4. FIRST AID MEASURES

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

Most important symptoms
and effects, both acute and
delayed : None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Only water!

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.

Further information : Use extinguishing measures that are appropriate to local cir-
cumstances 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.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protec-
tive equipment and emer-
gency procedures : No smoking.

Environmental precautions : No special environmental precautions required.

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

SECTION 7. HANDLING AND STORAGE

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.

Conditions for safe storage : 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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters****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.

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : solid

Colour : depends on the type

Odour : odourless

Solubility(ies)
Water solubility : insoluble

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SECTION 10. STABILITY AND REACTIVITY**SECTION 11. TOXICOLOGICAL INFORMATION****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**Ecotoxicity**

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects**Product:**

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

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : In accordance with local and national regulations.

SECTION 14. TRANSPORT INFORMATION**International Regulation****Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

National Regulations

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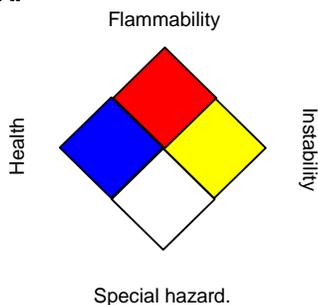
SECTION 15. REGULATORY INFORMATION

California Prop 65 : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	0Sli
FLAMMABILITY	Slig
PHYSICAL HAZARD	Slig

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Revision Date : 11/13/2018

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.

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