

**Vivaspin 500, Vivaspin 2, Vivaspin 4, Vivaspin 6, Vivaspin 15,  
Vivaspin 20 (polyethersulfone membrane)**

according ISO 11014/1 and directive 2001/58/EC

Print Date 28.01.2009  
Version 1 ; Revision date 23.10.2008**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE  
COMPANY/UNDERTAKING****Product information**

Trade name : Vivaspin 500, Vivaspin 2, Vivaspin 4, Vivaspin 6, Vivaspin 15, Vivaspin 20  
(polyethersulfone membrane)

Company : Sartorius Stedim Biotech GmbH  
August-Spindler-Strasse 11  
D-37079 Goettingen

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Contact person : Product Management

**2. COMPOSITION/INFORMATION ON INGREDIENTS****Chemical nature**

Polyethersulfone Membrane

CAS-No. : 25608-63-3  
EINECS-No. :  
UN-Number :

**3. HAZARDS IDENTIFICATION****Risk advice to man and the environment**

No hazards resulting from the material as supplied.

**4. FIRST AID MEASURES**

General advice : No hazards which require special first aid measures.  
Skin contact : Wash off with soap and water.

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : Water spray  
Dry powder  
Foam

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Specific hazards during fire fighting	:	Exposure to decomposition products may be a hazard to health.
Special protective equipment for fire-fighters	:	In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit.
Further information	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions	:	Do not flush into surface water or sanitary sewer system.
Methods for cleaning up	:	Sweep up and shovel into suitable container for disposal.

### 7. HANDLING AND STORAGE

#### Handling

Advice on safe handling	:	not required under normal use Do not smoke. Take precautionary measures against static discharges.
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#### Storage

Requirements for storage areas and containers	:	Keep in a dry, cool place.
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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Personal protective equipment

Hygiene measures	:	When using, do not eat, drink or smoke.
Protective measures	:	No special protective equipment required.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

Form	:	solid
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Colour : white

Odour : odourless

**Safety data**

Flash point : Note: flame retardent

**10. STABILITY AND REACTIVITY**

Hazardous decomposition products : No decomposition if stored and applied as directed.

Hazardous reactions : No dangerous reaction known under conditions of normal use.

**11. TOXICOLOGICAL INFORMATION**

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

**12. ECOLOGICAL INFORMATION****Further information on ecology**

Additional ecological information : This product has no known eco-toxicological effects.

**13. DISPOSAL CONSIDERATIONS**

Product : In accordance with local and national regulations.

**14. TRANSPORT INFORMATION**

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

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Further information : Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

Additional advice : Only for in vitro applications, not sterile.

**16. OTHER INFORMATION****Further 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.

Information taken from reference works and the literature.

Information derived from practical experience.