

## Vivaspin 2 (Hydrosart membrane)

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

Print Date 28.01.2009  
Version 1 ; Revision date 22.02.2008

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product information**

Trade name : Vivaspin 2 (Hydrosart membrane)

Company : Sartorius Stedim Biotech GmbH  
August-Spindler-Strasse 11

D-37079 Goettingen

Telephone : +49.(0)551.308.0

Telefax : +49.(0)551.308.3289

Contact person : Product Management

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical nature**

Membrane of cellulose

CAS-No. :  
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.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water spray  
Dry powder  
Foam  
Carbon dioxide (CO<sub>2</sub>)

Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Vivaspin 2 (Hydrosart membrane)**

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

Print Date 28.01.2009  
Version 1 ; Revision date 22.02.2008**6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions : Avoid dust formation.  
Avoid breathing dust.
- Environmental precautions : No special environmental precautions required.
- Methods for cleaning up : Sweep up and shovel into suitable container for disposal.

**7. HANDLING AND STORAGE****Handling**

- Advice on safe handling : No special precautions required.
- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.  
Keep away from sources of ignition - No smoking.

**Storage**

- Requirements for storage areas and containers : Keep in a dry place.  
Keep away from heat.  
Store in original packaging.

**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  
fibres
- Colour : white
- Odour : odourless

**Vivaspin 2 (Hydrosart membrane)**

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

Print Date 28.01.2009  
Version 1 ; Revision date 22.02.2008**Safety data**

Flash point : Note: not applicable

**10. STABILITY AND REACTIVITY**

Thermal decomposition : Note: No decomposition if stored and applied as directed.

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

**11. TOXICOLOGICAL INFORMATION**

Further information : Health injuries are not known or expected under normal use.

**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

**15. REGULATORY INFORMATION**

Labelling according to EC Directives

**Vivaspin 2 (Hydrosart membrane)**

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

Print Date 28.01.2009  
Version 1 ; Revision date 22.02.2008

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.