



Title <b>SDS - Perfadex®</b>			
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# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PERFADEX®

### MANUFACTURER

XVIVO Perfusion AB  
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Mässans gata 10  
SE-40014 Göteborg  
Sweden

**+46 31 788 21 50 (For product information)**

**+46 31 788 21 50 (For emergencies)**

## 2. HAZARD IDENTIFICATION

### POTENTIAL HEALTH EFFECTS

**EYES:** No known effects

**SKIN:** No known effects

**INHALATION:** No known effects

**INGESTION:** No known effects

**CHRONIC EFFECTS:** No known effects

**SUBCHRONIC EFFECTS:** No known effects

**REPRODUCTIVE HAZARDS:** No known effects

**CARCINOGENICITY INFORMATION:** No known effects

**MISCELLANEOUS:** Causes a slippery surface when spilled. Dextran is classified as food additive in EU and USA.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### CHEMICAL NAME

Physiological salt solution

Dextran 40

*-See Section 8 for exposure guidelines and Section 15 for regulatory information*

**COMPOSITION COMMENT:** Physiological salt solution containing Dextran 40. For organ perfusion and preservation.



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#### 4. FIRST AID MEASURES

**EYE CONTACT:** After initial flushing, remove any contact lenses and continue flushing.  
**SKIN CONTACT:** Non toxic. Rinse with water.  
**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.  
**INGESTION:** None. Non toxic.

#### 5. FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES:**  
COC Flash Point: Perfadex is not flammable  
Autoignition Temperature: N/A  
**FLAMMABLE LIMITS IN AIR:** LEL: N/A                      UEL: N/A  
**EXTINGUISHING MEDIA:** Will not burn.  
**FIRE & EXPLOSION HAZARDS:** Material will not burn.

#### 6. ACCIDENTAL RELEASE MEASURES

**SAFEGUARDS (PERSONNEL):** Absorb liquid, clean and dry area to prevent slipping.

#### 7. HANDLING AND STORAGE

**RECOMMENDED STORAGE TEMPERATURE:** Store below 30°C. Do not freeze.  
**HANDLING (PERSONNEL):** Use care in handling /storage.  
**HANDLING (PHYSICAL ASPECTS):** Keep from freezing. Single use only.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** No special ventilation requirements.  
**EYE/FACE PROTECTION REQUIREMENTS:** None.  
**SKIN PROTECTION REQUIREMENTS:** None.  
**RESPIRATORY PROTECTION REQUIREMENTS:** None.  
**MISCELLANEOUS:** None.  
**EXPOSURE GUIDELINES:** No information available.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM:** Liquid  
**COLOR:** Colorless  
**ODOR:** None  
**SOLUBILITY IN WATER:** Complete



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## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable

## 11. TOXICOLOGICAL INFORMATION

**COMMENTS:** No information available

## 12. ECOLOGICAL INFORMATION

**COMMENTS:** No information available

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Flush with water. Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

## 14. TRANSPORT INFORMATION

**PRODUCT LABEL:** PERFADEX

**D.O.T. HAZARD CLASS:** Non-Hazardous\*

\*DOT (Department of Transportation)

## 15. REGULATORY INFORMATION

**COMMENTS:**

Perfadex is approved as a **Medical Device** or a **pharmaceutical** product depending on the country.

## 16. OTHER INFORMATION

**REASON FOR ISSUE:** Official

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**APPROVED BY:** Jenny Wennerberg

**TITLE:** QA Manager

**APPROVAL DATE:** 2016-02-02

**SUPERCEDES DATE:** 2015-09-28

**ADDITIONAL MSDS INFORMATION:** The data in this Material Safety Data Sheet relates only to the specific material designated herein.

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person utilizing this document should seek competent advice to verify and assume responsibility for the suitability of this information to their particular situation.