

## **Aedesta™ Organ and Tissue Perfusion Medium**

**Manufactured for: Cell Preservation Solutions, LLC**

### **DESCRIPTION**

Aedesta™ Organ and Tissue Perfusion Medium's composition is:

A clear to light yellow, sterile, non-pyrogenic solution for flushing and storage of animal tissue and organs. The solution has an approximate calculated osmolality of 375 mOsM/kg and a pH of about 7.1 – 7.3 at room temperature.

### **Physical Properties**

pH 7.02-7.20 at 25°C (77° F) [pH 7.4-7.45 at 4°C (39.2° F)]

Osmolality: 375 mOsM/kg

Caution: Federal law restricts sale of this device for Human or Therapeutic use.

### **INDICATIONS FOR USE**

Aedesta™ Organ and Tissue Perfusion Medium is indicated for perfusion and flushing of animal tissue and organs. Aedesta™ Organ and Tissue Perfusion Medium can be used from 2° - 37°C. Optimum temperature usage is at 20° - 25°C.

Aedesta™ Organ and Tissue Perfusion Medium can carry oxygen and oxygen can be perfused into the solution by direct infusion of oxygen (very low rate of infusion), use of an oxygenation membrane, or use of room air while being perfused.

### **WARNINGS AND PRECAUTIONS :**

**Caution: Federal law restricts sale of this device for Human or Therapeutic use.**

Warning: Keep out of reach of children.

Caution: The product must be used before the expiration date stated on the package.

Caution: The product must be stored according to the recommendations prior to use.

### **Distributed by:**

**Cell Preservation Solutions, LLC**  
**10120 Two Notch Road, Suite 2, #403**  
**Columbia, South Carolina 29223**

# **Aedesta™ Organ and Tissue Perfusion Medium**

## **Material Safety Data Sheet:**

### **Organ and Tissue Perfusion Medium**

**PRODUCT NO.: AEDPER-1000 (1000ML)**

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#### **IMPORTANT INFORMATION PLEASE READ CAREFULLY**

#### **DESCRIPTION:**

AEDPER-1000 is a mixture of components that includes: inorganic salts, vitamins, amino acids, carbohydrates, fatty acids, dextrans and antioxidants. This medium is used for the experimental *in-vitro* preservation of animal organs and tissue samples such as the kidney, heart, and liver.

#### **SECTION I**

**HAZARDOUS INGREDIENTS:** Not Applicable

#### **SECTION II**

**PHYSICAL DATA:** Liquid State: Yellowish clear liquid

#### **SECTION III**

**HEALTH HAZARDS:** This product contains no hazardous materials as defined by OSHA Hazards Communication Standard; however, in the event of a spill or accident involving this material, good personal hygiene should be practiced.

#### **SECTION IV**

**FIRE AND EXPLOSION:** Not Applicable

#### **SECTION V**

**REACTIVITY DATA:** Stable  
Hazardous polymerization will not occur.

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#### **SECTION VI**

##### **METHOD OF DISPOSAL:**

Spill or Leak Procedure:

Spill: Mop up and dispose of in sink followed by copious amounts of water.

Waste Disposal: Dispose of in laboratory sink with copious amounts of water. Follow all Federal, State and local regulations.

#### **SECTION VII**

##### **SPECIAL PROTECTION INFORMATION:**

**RESPIRATORY PROTECTION:** Not required under normal product usage.

**VENTILATION:** Not required under normal product usage.

**PROTECTIVE GLOVES:** Not required under normal product usage.

**OTHER PROTECTIVE EQUIPMENT:** Not required under normal product usage.

#### **SECTION VIII**

**SPECIAL PRECAUTIONS / COMMENTS:** Store at 2-8 degrees C and protect from light.

**USE OF PRODUCT IN ACCORDANCE WITH GOOD LABORATORY PRACTICES SHOULD NOT RESULT IN EXPLOSIVE MIXTURES BEING FORMED.**

**THE ABOVE INFORMATION IS CORRECT TO THE BEST OF OUR KNOWLEDGE. ALL MATERIALS AND MIXTURES MAY PRESENT UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION AS IF THEY WERE HAZARDOUS. THE USER SHOULD MAKE INDEPENDENT DECISIONS REGARDING COMPLETENESS OF THE INFORMATION BASED ON ALL SOURCES AVAILABLE. CELL PRESERVATION SOLUTIONS, LLC. SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.**