

## SAFETY DATA SHEET

According to the regulation (EG) No. 1907/2006

Revised: 21.02.2018

Effective date: 21.02.2018

Version: 04

Replaces version: 03

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

Product type: Fixative  
 Product name: ParasiTrap® Medium A FixSepar® ECO  
 Catalogue number(s): 8487/ECO, 8488/ECO, 8490/ECO, 8484/ECO 8486/ECO  
 Manufacturer, importer, supplier: Biosepar Gesellschaft für Medizin- und Labortechnik mbH  
 Adolf-Kolping-Str 34, D-84359 Simbach am Inn, Germany  
 Tel.: +49 (0)8571 6028997, Fax: +49 (0)8571 6028999  
 E-mail: mail@biosepar.de, Internet: www.biosepar.de  
 Responsible person: Dr. Andreas Szabados  
 Emergency telephone number: Giftnotruf Munich: Tel.: +49 (0)89 192 40  
 International emergency: Contact local authorities  
 Intended use: In vitro diagnostic medical device

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical nature of the preparation

| Chemical Components                    | % Weight          | Classification |
|----------------------------------------|-------------------|----------------|
| Preservation materials                 | < 3,0             | Not dangerous  |
| pH control agent                       | < 1,7             | H319           |
| Bivalent and trivalent alcohols        | < 2,0             | H302           |
| Buffer stabilizers                     | < 0,1             | Not dangerous  |
| Hydrophilic and hydrophobic detergents | < 0,1             | H302           |
| Scents                                 | < 0,001           | H315           |
| Food Colorings                         | < 0,001           | Not dangerous  |
| Aqua dest.                             | To complete 100 % | Not dangerous  |

\* EINECS - EINECS

For the full text of the H phrases mentioned in this section, see section 16.

### 3. HAZARDS IDENTIFICATION

Classification: **This is a non-dangerous preparation according to Directive 1999/45/EC**



### 4. FIRST AID MEASURES

**This is a non-dangerous preparation according to Directive 1999/45/EC**

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### 5. FIRE-FIGHTING MEASURES

|                                                               |                                                                                                                                       |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Flash point                                                   | Not specified                                                                                                                         |
| Suitable extinguishing media                                  | Not specified                                                                                                                         |
| Extinguishing media which must not be used for safety reasons | No information available                                                                                                              |
| Special protective equipment for firefighters                 | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear |
| Specific methods                                              | No information available                                                                                                              |

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.  
 Environmental precautions: No special environmental precautions required.  
 Methods for cleaning up: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. After cleaning, flush away traces with water.

### 7. HANDLING AND STORAGE

Do not breathe vapors or spray mist.  
 Ensure that ventilation is adequate before using this product.  
 Avoid contact with skin and eyes.  
 Take necessary personal protective precautions before using this product.

Technical measures/precautions: Store in a tightly closed container.  
 Store in a cool, dry, well ventilated area away from incompatible substances.  
 Incompatible products: Avoid strong bases, oxidizing agents.  
 Occupational exposure controls  
 Engineering measures

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### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Ensure adequate ventilation, especially in confined areas. As a rule, at least 1 air changes per hour are recommended at the workplace.

#### **Exposure Limit Values**

Not known, no information available

#### **Personal protective equipment**

|                                  |                                                                                                                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Respiratory protection:          | When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.                                                                             |
| Hand protection :                | Wear appropriate protective gloves.                                                                                                                                                          |
| Eye protection:                  | Avoid contact with eyes.                                                                                                                                                                     |
| Skin and body protection:        | Wear tightly fitting safety goggles or safety glasses with side-shields<br>light weight protective clothing to protect exposed skin.                                                         |
| Hygiene measures:                | Handle in accordance with good industrial hygiene and safety practice.<br>Keep away from food, drink and animal feeding stuffs.<br>Light weight protective clothing to protect exposed skin. |
| Environmental exposure controls: | No information available.                                                                                                                                                                    |

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

#### **General information**

|         |                  |
|---------|------------------|
| Form:   | liquid           |
| Colour: | green            |
| Odour:  | fruity, pleasant |

#### **Important health safety and environmental information**

|                      |                        |
|----------------------|------------------------|
| pH:                  | 5,2 – 6,2              |
| Boiling point/range: | (212°F) 100°C          |
| Flash point:         | (>221°F)>105°C         |
| Water solubility:    | Soluble                |
| <b>Density:</b>      | 1,01 g/cm <sup>3</sup> |

### **10. STABILITY AND REACTIVITY**

|                                   |                                                   |
|-----------------------------------|---------------------------------------------------|
| Stability :                       | Stable under normal conditions                    |
| Conditions to avoid:              | Extremes of temperature and direct sunlight       |
| Materials to avoid:               | Incompatible with strong bases<br>Oxidizing agent |
| Hazardous decomposition products: | None under normal use                             |
| Polymerization:                   | Polymerization does not occur                     |

**11. TOXICOLOGICAL INFORMATION**

Acute toxicity component information

Product information

|                        |                                                                                                                     |
|------------------------|---------------------------------------------------------------------------------------------------------------------|
| LD50/dermal/rat:       | No information available                                                                                            |
| LD50/oral/rat:         | No information available                                                                                            |
| Chronic toxicity:      | Possible risks of irreversible effects<br>Repeated contact may cause allergic reactions in very susceptible persons |
| Carcinogenic effects:  | Cancer agent suspect                                                                                                |
| Mutagenic effects:     | No information available                                                                                            |
| Reproductive toxicity: | No information available                                                                                            |
| Target organ effects:  | No information available                                                                                            |

**12. ECOLOGICAL INFORMATION****Component information**

This is a non-dangerous preparation according to Directive 1999/45/EC

**Ecotoxicity effect:** No information available**13. DISPOSAL CONSIDERATIONS**

|                                        |                                                                                                   |
|----------------------------------------|---------------------------------------------------------------------------------------------------|
| Waste from residues / unused products: | In accordance with local and national regulations                                                 |
| Contaminated packaging:                | Empty containers should be rinsed and disposed of as appropriate for glass and plastic containers |

**14. TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations

**15. REGULATORY INFORMATION**

This is a non-dangerous preparation according to Directive 1999/45/EC

**16. OTHER INFORMATION**

- H319 Causes eye irritation
- H315 Causes skin irritation
- H302 Harmful if swallowed

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Biosepar GmbH shall not be held liable for any damages resulting from handling or from contact with the above product.

End of safety data sheet