

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

Product type:	Fixative and processing solution
Product name:	Medium FixSepar [®] ECO
Catalogue number(s):	8487/A ECO, 8490/A ECO
Manufacturer, importer, supplier:	Biosepar Gesellschaft für Medizin- und Labortechnik mbH Am Industriepark 3, D-84453 Mühldorf am Inn Tel.: +49 (0)8631 167 48 55, Fax: +49 (0)8631 167 48 57 E-mail: mail@biosepar.de, Internet: www.biosepar.de
Emergency telephone number:	Giftnotruf München, Tel.: (+49) 089 192 40
International emergency:	Contact local authorities
Intended use:	In vitro Diagnostic Medical Device

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical nature of the preparation

This is a non dangerous preparation following the Directive 1999/45/EG

Chemical Component	% Weight	Classification:
Preservative	< 1%	Xn R 11-42/43
pH Control Agents and acidulants	<1,7%	Xi R 36
Humectants	< 2%	No dangerous
Anionic tenside	< 0.05%	Xn R 22-41
Odour	< 0.04%	Xi R 38-43
Food Colour Additives	< 0.001%	No dangerous
Water	To complete 100%	N.A.

For the full text of the R phrases mentioned in this Section, see Section 16

3. HAZARDS IDENTIFICATION

This is a non dangerous preparation following the Directive 1999/45/EG

4. FIRST AID MEASURES

This is a non dangerous preparation following the Directive 1999/45/EG

5. FIRE-FIGHTING MEASURES

Flash point:	N.A.
Suitable extinguishing media:	N.A.
Extinguishing media which must not be used for safety reasons:	No information available
Special protective equipment for fire fighters:	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 Wear protective clothing
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

Handling:	Do not breathe vapours or spray mist. Avoid contact with skin and eyes. Take necessary personal protective precautions before using this product
Storage:	Store in a tightly closed container. Store in a cool, dry, well ventilated area away from incompatible substances
Technical measures/precautions:	
Incompatible products:	Avoid strong bases, oxidizing agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

This is a non dangerous preparation following the Directive 1999/45/EG
Personal protective equipment

Respiratory protection:	Wear protective mask if aerosols are formed
Hand protection:	Avoid longer contact whit the skin. Wear appropriate protective gloves if necessary
Eye protection:	Avoid contact with eyes
Skin and body protection:	Wear tightly fitting safety goggles or safety glasses with side-shields and light weight protective clothing to protect exposed skin
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs
Environmental exposure controls:	No information available

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Form:	liquid
Colour:	Light green
Odour:	agreeable

Important health safety and environmental information

pH:	3,0/4,0
Boiling point/range:	(212 F) 100 °C
Flash point:	N.A.
Explosion danger:	none
Water solubility:	Soluble
Density:	1,01 g/cm ³

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 - Oxidizing agent
Hazardous decomposition products:	None under normal use
Polymerization:	Polymerization does not occur

11. TOXICOLOGICAL INFORMATION

This is a non dangerous preparation following the Directive 1999/45/EG

12. ECOLOGICAL INFORMATION

This is a non dangerous preparation following the Directive 1999/45/EG

Ecotoxicity effect: No information available

13. DISPOSAL CONSIDERATIONS

This product is biodegradable.

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 following the Directive 1999/45/EG

16. OTHER INFORMATION

R phrases for all components

Text of R phrases mentioned in Section 2

Xi Irritant

Xn Harmful

R11/42/43 Highly flammable. May cause sensitization by inhalation and skin contact.

R36 -Irritating to eyes

R22/41 Harmful if swallowed. Risk of serious damage to eyes.

R38 43-Irritating to skin- May cause sensitization by skin contact.

Prepared on: 2006/12/15

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.

This revised MSDS sheet supersedes previous version. In this revision the Risk and Safety Phrases have been re-evaluated (added) and it has been reformatted to be more compliant with Commission Directive 2001/58/EC.