

MATERIAL SAFETY DATA SHEET
According to 1907/2006/EG

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Product Name: Fibrinogen Reagent (5 x 5 mL) REF 5138080
Fibrinogen Reagent (5 x 2 mL) REF 5138085
- 1.2 Recommended use: For research use only
- 1.3 Manufacturer: Technoclone GmbH
Brunner Str. 67
1230 Vienna
AUSTRIA
Tel. + 43 1 86373 - 0
Fax + 43 1 86373 - 44
- 1.4 Emergency Email: sales@technoclone.com
- 1.5 Emergency Phone: +43 1 86373 -10 (08:00 – 16:00 h)
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2. HAZARDS IDENTIFICATION

- 2.1. **Classification:** No hazardous product according to 1907/2006/EG
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3. COMPOSITION, INFORMATION ON INGREDIENTS

Article contains:

REF 5138080 5 vials á 5 mL diluted bovine thrombin (lyophilized)

REF 5138085 5 vials á 2 mL diluted bovine thrombin (lyophilized)

4. FIRST AID MEASURES

- 4.1 Eyes: Flush eyes with water, if persistent irritation occurs, see medical advice
- 4.2 Skin contact: Wash with plenty of soap and water
- 4.3 Ingestion: Drink water, seek medical advice
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5. FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media: use extinguishing measures appropriate to local circumstances
- 5.2 Special hazards: none
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6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions: Wear gloves, avoid substance contact
- 6.2 Cleanup procedures: Take up dry and discard according to the rules for biological material
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7. HANDLING AND STORAGE

- 7.1 Handling precautions: No special precautions
- 7.2 Storage precautions: Store at +2 – 8 °C.
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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

8.1	General protective and hygienic measures:	The usual precautionary measures are to be adhered to when handling biological material.
8.2	Eye protection:	Eye protection is recommended.
8.3	Protection of hands:	The glove material has to be impermeable and resistant to the product/the substance/the preparation.
	Material of gloves:	Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture
	Penetration time of glove material:	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application
8.4	Ventilation:	The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
8.5	Protective clothing:	No particular ventilation requirements. Protective clothing is not necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance:	Solid
9.2	Colour:	white
9.3	Odour:	Odourless
9.4	Solubility:	Miscible with water
9.5	Viscosity:	No data available
9.6	pH-value:	No data available

10. STABILITY AND REACTIVITY

10.1	Hazardous reactions:	None known if handled correctly
10.2	Hazardous decomposition products:	None

11. TOXICOLOGICAL INFORMATION

11.1	Acute toxicity:	Not known
11.2	Skin effects:	Not known
11.3	Eye effects:	Not known
11.4	Further toxicological information:	No cases of intoxication known so far.
		Raw material used for production is exclusively derived from healthy animals.

12. ECOLOGICAL INFORMATION

12.1	Summary:	This product is readily miscible with water, rapidly degraded and biodegradable.
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13. DISPOSAL CONSIDERATIONS

13.1 General information: Disposal should be made in accordance with existing local disposal practices for biological material.

14. TRANSPORT INFORMATION

14.1 General information: Not subject to transport regulations
Fragile containers, handle with care

15. REGULATORY INFORMATION

15.1. Safety rules: Not subject to regulation under the European Community Directive 93/21/EEC about transport and labeling dangerous substances.

16. OTHER INFORMATION

This Safety Data Sheet complies with the European Community Directive 1907/2006/EG.

All information and instructions provided in this Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on this Safety Data Sheet. Technoclone GmbH shall not be held responsible for any defect in the product covered by this Safety Data Sheet, should the existence of such a defect not be detectable considering the current state of scientific and technical knowledge.

It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.