

**MATERIAL SAFETY DATA SHEET**  
According to 1907/2006/EG

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

- 1.1 Product name / Code: TECHNOVIEW Apixaban CAL Set (5 x 1 mL) REF 5090269  
 TECHNOVIEW Apixaban Control High (5 x 1 mL) REF 5090270  
 TECHNOVIEW Apixaban Control Low (5 x 1 mL) REF 5090271
- 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)

**2. HAZARDS IDENTIFICATION**

- 2.1 Emergency overview: No hazardous product according to 1907/2006/EG

**3. COMPOSITION, INFORMATION ON INGREDIENTS**

TECHNOVIEW Apixaban Calibrator Set 5x1 mL REF 5090269 contains:

mL	Reagent
1	<b>Calibrator 1</b> human plasma, freeze dried, without any additive of Apixaban (CAL 1 at 0 ng/mL)
1	<b>Calibrator 2</b> human plasma, freeze dried, supplemented with Apixaban (CAL 2 at ~ 50 ng/mL)
1	<b>Calibrator 3</b> human plasma, freeze dried, supplemented with Apixaban (CAL 3 at ~ 180 ng/mL)
1	<b>Calibrator 4</b> human plasma, freeze dried, supplemented with Apixaban (CAL 4 at ~ 350 ng/mL)
1	<b>Calibrator 5</b> human plasma, freeze dried, supplemented with Apixaban (CAL 5 at ~ 500 ng/mL)

TECHNOVIEW Apixaban Control High 5x1 mL REF 5090270 containing 5 vials:

mL	Reagent
1	<b>Control Low</b> human plasma, freeze dried, supplemented with Apixaban (CONT L at ~ 120 ng/mL)

TECHNOVIEW Apixaban Control Low 5x1 mL REF 5090271 containing 5 vials:

mL	Reagent
1	<b>Control High</b> human plasma, freeze dried, supplemented with Apixaban (CONT H at ~ 300 ng/mL)

**4. FIRST AID MEASURES**

- 4.1 General: Miscible with water
- 4.2 Eyes: Flush eyes with water, if persistent irritation occurs, seek medical advice
- 4.3 Skin contact: Wash with water, and wipe with skin disinfectant
- 4.4 Ingestion: Drink water, seek medical advice

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**5. FIRE-FIGHTING MEASURES**

- 5.1 Extinguishing media: No limitation  
 5.2 Flammable properties: Not combustible

**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

**7. HANDLING AND STORAGE**

- 7.1 Handling precautions: No special precautions  
 7.2 Storage: Store at +2 – 8 °C

**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.  
 Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture  
 Material of gloves: 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  
 Penetration time of glove material: The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.  
 8.4 Ventilation: No particular ventilation requirements.  
 8.5 Protective clothing: Protective clothing is not necessary.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1 Appearance: Solid  
 9.2 Colour: Colourless  
 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

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**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.

Human Plasma used for production of control plasma is derived exclusively from donors who have been tested negative for antibodies against HIV, HCV and HBs antigen using approved test procedures. Nevertheless human plasma should be considered as potentially infectious and handled with care.

**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.
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**14. TRANSPORT INFORMATION**

14.1	General information:	<b>Not subject to transport regulations</b> Fragile containers, handle with care
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**15. REGULATORY INFORMATION**

15.1	Safety rules:	This product is not subject to regulation under the European community directives regarding transport and labeling dangerous substances. Keep containers closed tightly. Keep away from food. Avoid skin contact.
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**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.