

Safety Data Sheet

As per 1907/2006/EG, Article 31

Positive Control FGFR Fusion

Version: 1.0

Revision Date: 30.11.2016

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1. Name of the substance / preparation and name of the company

Product identifier

Product name: Positive Control FGFR Fusion

Relevant identified uses

Research purposes

Relevant uses advised against

No information available.

Information about the manufacturer / supplier

Company name: Biotype Innovation GmbH
Address: Moritzburger Weg 67
D-01109 Dresden
Deutschland
E-mail: info@biotype-innovation.com

Emergency contact number

+49 351 88384500

2. Hazards identification

Classification of the substance / preparation

Classification according to Regulation EG 1272/2008 (CLP)

This substance / preparation does not meet the criteria for being classified according to EG 1272/2008 and is therefore categorized as not dangerous.

Additional information

Not applicable.

Label elements

Labelling according to Regulation EG 1272/2008 (CLP)

This substance / preparation does not meet the criteria for being classified according to EG 1272/2008 and therefore does not need to be labelled.

Hazard pictogram

Not applicable.

Signal word

None.

Hazard statements

Not applicable.

Precautionary statements

Not applicable.

Other hazards

This substance / preparation does not meet the criteria for PBT or vPvB substances.

3. Composition / Information on ingredients

Chemical characterization

No information available.

Description

Ingredients	Hazardous classification
TE buffer	NON-HAZARDOUS
Oligodeoxyribonucleic acid, partially methylated	NON-HAZARDOUS

Dangerous ingredients

This product does not contain any substances which at the given concentration pose a health hazard.

4. First-aid measures

Description of first aid measures

Following skin contact

Remove contaminated clothing. Flush affected area with water and then wash with soap or mild detergent and water. Observe for signs of irritation. If irritation is present, get medical attention.

Following eye contact

Rinse cautiously with water for min. 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Observe for signs of irritation. If irritation is present, get medical attention.

Following ingestion

Get medical attention.

Following inhalation

Remove from exposure area to fresh air immediately. Get medical attention immediately.

Advice for the physician

Most important symptoms and effects, both acute and delayed

Not applicable.

Indication of any immediate medical attention and special treatment needed

None. Treat symptomatically and supportively.

5. Fire fighting measures

Extinguishing media

Suitable extinguishing media

Water spray, carbon dioxide (CO₂), alcohol-resistant foam or dry chemicals

Unsuitable extinguishing media

No information available.

Special hazards arising from the substance or preparation

No information available.

Advice for fire-fighters

Standard procedures for chemical fires

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Wear suitable protective equipment.
Use personal protective equipment (see section 8).

Environmental precautions

No specific environmental measures needed.

Methods and material for containment and cleaning up

Absorb with liquid-binding material.

Reference to other sections

For more information, please check section 8.

7. Handling and storage

Precautions for a safe handling

Use required protective equipment.

Precautions in case of fire and explosion

No specific measures needed.

Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles

Store at a dry, cold and well-ventilated place.

Further information on storage conditions

Use properly labelled storage containers. Avoid prolonged storage.

Specific end use(s)

Only for research purposes.

8. Exposure controls and personal protection

Control parameters

Components with limit values that require monitoring at the workplace

This product does not contain any components with limit values that require monitoring at the workplace.

Exposure limit

Does not contain any substances that have to be reported under current legislation.

Exposure controls

Personal protective equipment

General protective and hygienic measures

Only handle with a good occupational hygiene and safety technology.

Respiratory protection

In case of inadequate ventilation, wear respiratory protective devices and components that are tested and approved by the respective government standards.

Hand protection



Wear protective gloves.

Eye protection



Wear tight fitting goggles with side shields.

Skin and body protection

Wear appropriate protective clothing (laboratory coat with long sleeves) and equipment to prevent skin contact with this material.

Environmental exposure controls

No specific environmental measures needed.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance:	No information available
Colour:	No information available
Odour:	No information available
pH-value:	No information available
Melting point:	°C and °F not tested
Decomposition temperature:	°C and °F not tested
Boiling point:	°C and °F not tested
Flash point:	°C and °F not tested
Upper explosive limit:	preparation has not been tested
Lower explosive limit:	preparation has not been tested
Vapour pressure:	preparation has not been tested
Relative density:	preparation has not been tested
Relative density:	No further relevant data available
Solubility:	No data available
Partition coefficient:	No data available
Explosive Properties:	preparation has not been tested

Further information

No further data available.

10. Stability and Reactivity

Reactivity

Unknown

Chemical stability

Stable under normal conditions of use and storage.

Possibility of hazardous reactions

No hazardous reactions reported.

Thermal decomposition / Conditions to avoid

No further relevant data available.

Incompatible materials

No hazardous reactions known under normal usage conditions.

Hazardous decomposition products

No further data available.

11. Toxicological information

Information on toxicological effects

There is no data indicating acute toxicity.

Irritation

Convincing, but not enough to be classified.

Corrosion

Convincing, but not enough to be classified.

Sensitisation

Convincing, but not enough to be classified.

Carcinogenicity

Convincing, but not enough to be classified.

Toxicity – single exposure

Convincing, but not enough to be classified.

Toxicity – repeated exposure

Convincing, but not enough to be classified.

Mutagenicity

Convincing, but not enough to be classified.

12. Ecological information

Toxicity

Does not contain any substances that are known to be a hazard to the environment or that cannot be decomposed in a treatment plant.

Persistence and degradability

No further relevant data available.

Bioaccumulative potential

No further relevant data available.

Mobility in soils

No further relevant data available.

Results of PBT and vPvB assessment

This substance / preparation does not contain any substances that are classified as PBT or vPvB substances.

Other adverse effects

No further relevant data available.

13. Disposal considerations

Waste treatment methods

The production of waste is to be avoided / minimized to the best possible extent. Empty container or linings may contain product residues. The substance and its container must be disposed correctly according to the approved disposal operations. The disposal of this product, its solution or by-products must meet the requirements of all relevant local, regional and national / government regulations.

14. Transport information

UN number:	Not applicable.
UN proper shipping name:	Not applicable.
Transport hazard class(es):	Not applicable.
Packing group:	Not applicable.
Environmental hazards:	Not applicable.
Special precautions for use:	Not applicable.

Transport in bulk according to Annex II of MARPOL and the IBC code: Not applicable.

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance

Substances with significant concerns

None

In Annex 1 of Regulation (EC) Nr. 689/2008 described substances

None

Restricted substances covered by Annex V of Regulation (EC) Nr. 689/2008

None

Substances described in Regulation (EC) Nr. 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Regulation 79/117/EEC

None

German water hazard class

Not classified

Further international assessments

Chemical safety assessment

A chemical safety assessment was not performed.

16. Other information

Data are based on our latest knowledge but do not constitute a guarantee for any specific product features and do not establish a legally valid contractual relationship.

Relevant Phrases

Not applicable.

Issuer of data sheet

Safety officer for medical devices
