

Material safety data sheet

According to the Regulation (EC) No: 1907/2006

Date: September 11, 2017

Former Date: January 16, 2017

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product identifier

Product name Monoclonal antibodies
Product numbers 1000-19900 with SP/SPTN/SPR/SPRN
REACH registration number No registration according to Regulation (EC) 1907/2006 article 6.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Intended uses Raw material for in vitro diagnostic use

1.3 Details of the supplier of the safety data sheet

Company Oy Medix Biochemica Ab
Street Address Klovinpellontie 3
Postcode and post office FI-02180 ESPOO, FINLAND
Telephone +358-9-547680
E-mail medix@medixbiochemica.com

1.4 Emergency telephone number

Your local emergency telephone number.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

No classification. The product is not considered dangerous according to Regulation (EC) 1272/2008.

2.2 Label elements

The product is not considered dangerous according to Regulation (EC) 1272/2008.

2.3 Other hazards

The product is not considered dangerous according to Regulation (EC) 1272/2008.

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Mixtures

Name of the ingredient	CAS-, EC- or index number	REACH registration number	Concentration	Classification
Sodium azide	CAS 26628-22-8	Information not available according to the Regulation (EC) 1907/2006	< 0,1%	EC 1272/2008: Acute toxicity, class 2, H300 Acute aquatic toxicity, class 1, H400 Chronic aquatic toxicity, class 1, H410

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice:

No specific advices for the product. Contact a doctor if necessary.

If inhaled:

Remove to fresh air.

In case of skin contact:

Wash off with plenty of water. Remove contaminated clothing.

In case of eye contact:

Rinse out with plenty of water with eyelid held wide open. Contact an ophthalmologist if necessary.

If swallowed:

Rinse the mouth with water. Contact a doctor if necessary.

4.2 Most important symptoms and effects, both acute and delayed

Information not available for the product.

4.3 Indication of any immediate medical attention and special treatment needed

Information not available for the product.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Water, carbon dioxide (CO₂), foam, dry powder

5.2 Special hazards arising from the substance or mixture

Information not available for the product.

5.3 Advice for firefighters

Information not available for the product.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Information not available for the product.

6.2 Environmental precautions

Information not available for the product.

6.3 Methods and material for containment and cleaning up

Information not available for the product.

6.4 Reference to other sections

Indications about waste treatment, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Observe label for precautions.

7.2 Conditions for safe storage, including any incompatibilities

Store at +2...+8°C.

7.3 Specific end use(s)

See section 1.2.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Controls parametres

9 Information not available for the product.

8.2 Exposure controls

Engineering controls

Information not available for the product.

Eye/face protection

Information not available for the product.

Skin protection

Information not available for the product.

Hand protection

Information not available for the product.

Respiratory protection

Information not available for the product.

Thermal hazards

Information not available for the product.

Environmental exposure controls

See section 13.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information of basic physical and chemical properties**

Appearance	Colourless liquid
Odour	Odourless
Odour threshold	Information not available for the product
pH	Specified in Product specifications for each product
Melting point / freezing point	Information not available for the product
Initial boiling point and boiling range	Information not available for the product
Flash point	Information not available for the product
Evaporation rate	Information not available for the product
Flammability (solid, gas)	Information not available for the product
Upper/lower flammability or explosive limits	Information not available for the product
Vapour pressure	Information not available for the product
Vapour density	Information not available for the product
Relative density	Information not available for the product
Solubility(ies)	Information not available for the product
Partition coefficient; n-octanol/water	Information not available for the product
Auto-ignition temperature	Information not available for the product
Decomposition temperature	Information not available for the product
Viscosity	Information not available for the product
Explosive properties	Information not available for the product
Oxidising properties	Information not available for the product

9.2 Other information

Information not available for the product.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

Information not available for the product.

10.2 Chemical stability

Stable under recommended storage conditions (see section 7.2).

10.3 Possibility of hazardous reactions

Information not available for the product.

10.4 Conditions to avoid

Information not available for the product.

10.5 Incompatible materials

Information not available for the product.

10.6 Hazardous decomposition products
Information not available for the product.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Acute toxicity
Information not available for the product.
Irritation
Information not available for the product.
Corrosivity
Information not available for the product.
Sensitisation
Information not available for the product.
Repeated dose toxicity
Information not available for the product.
Carcinogenicity
Information not available for the product.
Mutagenicity
Information not available for the product.
Toxicity for reproduction
Information not available for the product.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
The product is not considered dangerous to environment according to Regulation (EC) 1272/2008

12.2 Persistence and degradability
Information not available for the product.

12.3 Bioaccumulative potential
Information not available for the product.

12.4 Mobility in soil
Information not available for the product.

12.5 Results of PBT and vPvB assessment
Information not available for the product.

12.6 Other adverse effects
Information not available for the product.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Local waste disposal regulations should be followed.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number
Information not available for the product.

14.2 UN proper shipping name
Information not available for the product.

14.3 Transport hazard classes
Information not available for the product.

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14.4 Packing group
Information not available for the product.

14.5 Environmental hazards
Information not available for the product.

14.6 Special precautions for user
Information not available for the product.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Information not available for the product.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Information not available for the product.

15.2 Chemical safety assessment
Information not available for the product.

SECTION 16: OTHER INFORMATION

Changes to previous version

Section 1.1 updated.

Abbreviations and acronyms

Not applicable.

Literature references and sources for data

Suppliers MSDS of sodium azide (version 10.10).

Methods used for classification

Regulation (EC) 1272/2008.

Hazard and precautionary statements

H300: Fatal if swallowed

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

Training advice

See section 1.3.