

# Material safety data sheet

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

Date: May 17, 2018

Former Date: -

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

### 1.1 Product identifier

<b>Product name</b>	Actim Combi Hemoglobin Transferrin Controls
<b>Product number</b>	30310ETAC
<b>Components</b>	Two vials of positive (low and high) Actim Combi Hemoglobin Transferrin controls, one vial of negative control and Reconstitution solution (2 ml).
<b>REACH registration number</b>	Not applicable according to Regulation (EC) 1907/2006 article 2.

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

<b>Intended uses</b>	External quality control for Actim Combi Hemoglobin Transferrin test, demonstration of negative and low and high positive test results.
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### 1.3 Details of the supplier of the safety data sheet

<b>Company</b>	Oy Medix Biochemica Ab
<b>Street Address</b>	Klovinpellontie 3
<b>Postcode and post office</b>	FI-20180 ESPOO FINLAND
<b>Telephone</b>	+358-9-547680
<b>E-mail</b>	medix@medixbiochemica.com

### 1.4 Emergency telephone number

Use your local emergency 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

### 3.2 Mixtures

Component	Name of the ingredient	CAS-, EC- or index number	REACH registration number	Concentration	Classification
Reconstituted Controls	Sodium azide	CAS 26628-22-8	Information not available according to the Regulation (EC) 1907/2006	< 0,1 %	<b>EC 1272/2008:</b> 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 (CO<sub>2</sub>), foam, dry powder

**5.2 Special hazards arising from the substance or mixture**

No special hazards.

**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**

Use personal protective equipment, e.g. protective gloves and safety glasses when cleaning up spills. Avoid breathing vapors/mist/gas. Ensure adequate ventilation.

**6.2 Environmental precautions**

Indications about waste disposal, see section 13.

**6.3 Methods and material for containment and cleaning up**

Wipe up with appropriate absorbent, e.g. paper towel, and place clean up supplies in sealed container for disposal.

**6.4 Reference to other sections**

Indications about waste disposal, see section 13.

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Observe labels and instructions for use 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**

Information not available for the product.

**8.2 Exposure controls**

**Engineering controls**

Handle with general industrial hygiene and safety practice.

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**Eye/face protection**

Wear approved safety goggles.

**Skin protection**

Wear appropriate clothing.

**Hand protection**

Wear protective gloves.

**Respiratory protection**

Respiratory protection is not required.

**Thermal hazards**

Information not available for the product.

**Environmental exposure controls**

Product contains biological material, and it should be disposed of in accordance with local authority guidelines.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information of basic physical and chemical properties**

<b>Appearance</b>	Two vials of positive (low and high) Actim Combi Hemoglobin Transferrin controls, one vial of negative control and Reconstitution solution.
<b>Odour</b>	Odourless
<b>Odour threshold</b>	Information not available for the product.
<b>pH</b>	Controls: 7.4 ± 0.1
<b>Melting point / freezing point</b>	Information not available for the product.
<b>Initial boiling point and boiling range</b>	Information not available for the product.
<b>Flash point</b>	Information not available for the product.
<b>Evaporation rate</b>	Information not available for the product.
<b>Flammability (solid, gas)</b>	Information not available for the product.
<b>Upper/lower flammability or explosive limits</b>	Information not available for the product.
<b>Vapour pressure</b>	Information not available for the product.
<b>Vapour density</b>	Information not available for the product.
<b>Relative density</b>	Information not available for the product.
<b>Solubility(ies)</b>	Information not available for the product.
<b>Partition coefficient; n-octanol/water</b>	Information not available for the product.
<b>Auto-ignition temperature</b>	Information not available for the product.
<b>Decomposition temperature</b>	Information not available for the product.
<b>Viscosity</b>	Information not available for the product.
<b>Explosive properties</b>	Information not available for the product.
<b>Oxidising properties</b>	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.

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**10.2 Chemical stability**

The product is stable if stored according to the section 7.

**10.3 Possibility of hazardous reactions**

Information not available for the product.

**10.4 Conditions to avoid**

Do not use the controls if the vials are damaged. Do not store the product outside of the temperature range +2...+8°C.

**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 authority guidelines for disposing biological materials should be followed.

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#### **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.

**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**

A chemical safety assessment has not been carried out for this product.

#### **SECTION 16: OTHER INFORMATION**

**Changes to previous version**

Not applicable.

**Abbreviations and acronyms**

Not applicable.

**Literature references and sources for data**

Suppliers MSDS for Sodium azide

**Methods used for classification**

Regulation (EC) 1272/2008.

**Hazard and precautionary statements**

H300: Fatal if swallowed

H400: Very toxic to aquatic life

H410: Toxic to aquatic life with long-lasting effects

**Training advice**

Oy Medix Biochemica Ab, see section 1.3.

Instructions for use is delivered within each kit.