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

1.1 Product identifier

<table>
<thead>
<tr>
<th>Product name</th>
<th>Actim Partus Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product number</td>
<td>31900ETAC, 31900ETAL</td>
</tr>
<tr>
<td>Components</td>
<td>Two vials of positive (low and high) phiGFPB-1 controls, one vial of negative control and Reconstitution Solution (2 ml).</td>
</tr>
<tr>
<td>REACH registration number</td>
<td>Not applicable according to the Regulation (EC) 1907/2006 article 2.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Intended uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>External quality controls for Actim Partus test, demonstration of negative and weak and clear positive test results.</td>
</tr>
</tbody>
</table>

1.3 Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Company</th>
<th>Actim Oy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address</td>
<td>Klovinpellontie 3</td>
</tr>
<tr>
<td>Postcode and post office</td>
<td>FI-02180 ESPOO FINLAND</td>
</tr>
<tr>
<td>Telephone</td>
<td>+358-9-547680</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:medix@medixbiochemica.com">medix@medixbiochemica.com</a></td>
</tr>
</tbody>
</table>

1.4 Emergency telephone number

Your local emergency telephone number.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

None of the components of the product is classified as dangerous according to Regulation (EC) 1272/2008.

2.2 Label elements

The product is not considered dangerous according to Regulation (EC) 1272/2008. None required.

2.3 Other hazards

None of the components of the product is classified as dangerous according to Regulation (EC) 1272/2008.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures

<table>
<thead>
<tr>
<th>Component</th>
<th>Name of the ingredient</th>
<th>CAS-, EC- or index number</th>
<th>REACH registration number</th>
<th>Concentration</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reconstituted Controls</td>
<td>Thimerosal</td>
<td>CAS 54-64-8</td>
<td>Not available for the substance.</td>
<td>&lt; 0,01 %</td>
<td>EC 1272/2008: Acute toxicity, oral, cat. 1, H300 Acute toxicity, dermal, cat. 1, H310 Acute toxicity, inhalation, cat. 2, H330 Specific target organ toxicity - repeated exposure, cat. 2, H373 Acute aquatic toxicity, cat.1, H400 Chronic aquatic toxicity, cat. 1, H410</td>
</tr>
</tbody>
</table>
### SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

No specific advices. 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

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 cloves and safety glasses when cleaning up spills. Avoid breathing vapors/mist/gas. Ensure adequate ventilation.

#### 6.2 Environmental precautions

Indications about waste treatment, 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 treatment, see section 13.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Observe label and instructions for use for precautions.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store at +2…+25°C.

#### 7.3 Specific end use(s)

See section 1.2.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Controls parameters
Information not available for the product.

8.2 Exposure controls

Engineering controls
Handle with general industrial hygiene and safety practice.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Two vials of positive (low and high) pHIGFB-1 controls, one vial of negative control and Reconstitution solution.</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>( \text{pH} )</td>
<td>Reconstituted Controls: 6,0 ± 0,1</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Flash point</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Relative density</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Partition coefficient; n-octanol/water</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Information not available for the product.</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>Information not available for the product.</td>
</tr>
</tbody>
</table>

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
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…+25°C.

10.5 Incompatible materials
Information not available for the product.

10.6 Hazardous decomposition products
Information not available for the product.

SECTION 11: TOXICOCLOGICAL 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
None of the components of the product is 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.

**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

Not applicable.

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
  - Company name change
- Abbreviations and acronyms
  - Not applicable.
- Literature references and sources for data
  - Suppliers MSDS for Thimerosal.
- Methods used for classification
- Hazard and precautionary statements
  - H300 Fatal if swallowed
  - H310 Fatal in contact with skin
  - H330 Fatal if inhaled
  - H373 May cause damage to organs through prolonged or repeated exposure
  - H400 Very toxic to aquatic life
  - H410 Very toxic to aquatic life with long lasting effects
- Training advice
  - Instructions for use is delivered within each kit.
  - Actim Oy, see section 1.3.
Disclaimer
The information provided in this Safety Data Sheet is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions and is not to be considered a warranty or quality specification.