

## Safety data sheet

according to Article 33 of Regulation (EC) No. 1907/2006 and (EU) 2015/830

Valid from: 2018-08-01

Version: 201805\_12\_1 replaces version 01.06.2017  
dated:

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### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name: SERION ELISA *classic* Kit  
Product no.: ESRxxxx

#### 1.2 Relevant identified uses of the substance or mixture and discouraged uses

*Identified use:* In vitro diagnostic agent or component of an in vitro diagnostic agent  
*Discouraged uses:* No other relevant data available.

#### 1.3 Details of the supplier of the safety data sheet

Institut Virion\Serion GmbH  
Friedrich-Bergius-Ring 19  
97076 Würzburg  
Germany  
Tel. 0049 (0) 931 – 30 45 0  
Fax 0049 (0) 931 – 30 45 100  
E-Mail [info@virion-serion.de](mailto:info@virion-serion.de)

#### 1.4 Emergency telephone number

Manufacturer: 0049 (0) 931 – 30 45 0 (Monday to Friday, 8:30 a.m. to 4:00 p.m.)

### Section 2: Hazards identification

#### 2.1 Classification of the substance, mixture or product

##### Classification according to Regulation (EC) No. 1272/2008

Does not contain any hazardous substance or mixture as per EC Regulation No. 1272/2008.

#### 2.2 Label elements

This product does not need to be labelled in accordance with EC Directives or applicable national laws.

#### 2.3 Other hazards

This product contains chemically and/or physically inactivated biological agents and should be considered potentially infectious. This mixture does not meet the criteria to be classified as PBT or vPvB.

### Section 3: Composition/information on ingredients

#### 3.1 Substance

Not applicable

#### 3.2 Mixture

Does not contain any hazardous ingredients as per EC Regulation No. 1272/2008.

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### Section 4: First aid measures

#### 4.1 Description of first aid measures

Following inhalation: Fresh air. Consult a doctor if feeling unwell.

Following skin contact: Wash off with plenty of water. Remove contaminated clothing immediately. Treat affected areas with skin disinfectant. See a doctor if there are any symptoms.

Following eye contact: Flush eyes with plenty of water and intermittently lift the upper and lower eyelids. Check for contact lenses and remove if present. Consult a doctor if irritation occurs.

Following ingestion: Rinse out mouth and drink plenty of water. Consult a doctor if feeling unwell.

#### 4.2 Most important symptoms and effects, both acute and delayed

No information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed

No information available.

### Section 5: Firefighting measures

#### 5.1 Extinguishing media

*Suitable extinguishing media*

Use extinguishing measures appropriate to the environment.

*Unsuitable extinguishing media*

There are no restrictions for the extinguishing media used for this substance/mixture.

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

Non-flammable. A fire in the nearby surroundings may generate hazardous vapours.

#### 5.3 Advice for firefighters

*Special protective equipment for firefighters*

Self-contained breathing apparatus required when in the hazard area. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

### Section 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

##### 6.1.1 Information for non-emergency personnel

Do not inhale vapours/aerosols. Avoid contact with substance. Ensure adequate ventilation.

Evacuate the danger zone, follow the emergency plan, consult specialists.

##### 6.1.2 Information for emergency responders

Protective equipment: see section 8.

#### 6.2 Environmental precautions

No special precautions required.

#### 6.3 Methods and materials for containment and cleaning up

Remove containers from the discharge area. Avoid discharging into the sewer system, bodies of water, basements or closed areas. Collect the material and put in appropriately labelled waste containers. Dispose of through an accredited waste disposal company. Clean.

#### 6.4 Reference to other sections

Instructions for disposal, see section 13.

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### Section 7: Handling and storage

#### 7.1 Precautions for safe handling

##### 7.1.1 Advice on safe handling

Avoid exposure. Follow the instructions on the label.

##### 7.1.2 Hygiene measures

Change contaminated clothing immediately. Apply preventive skin protection. Wash hands after working with substance.

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

##### Requirements for storage areas and vessels:

Store only in original container.

#### 7.3 Specific end uses

Apart from the intended use as per Section 1.2, no other specific end uses are stipulated.

### Section 8: Exposure controls/personal protection/ personal protective equipment

#### 8.1 Control parameters

Does not contain substances with occupational exposure limits.

#### 8.2 Exposure controls

##### 8.2.1 Appropriate engineering controls

Ensure good general ventilation at the workplace.

##### 8.2.2 Personal protection measures

Do not eat, drink or smoke when working. Wash hands before breaks and after work. Apply preventive skin protection.

###### 8.2.2.1 Eye/face protection

Safety glasses

###### 8.2.2.2 Skin protection

###### Hand protection

Glove material, e.g., nitrile rubber or butyl rubber

The protective gloves must conform to the specifications of EC Directive 89/686/EEC and the related standard EN 374.

###### Other safety precautions

Protective clothing

###### 8.2.2.3 Respiratory protection

Not required.

#### 8.2.3 Environmental exposure controls

No special precautions required.

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### Section 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance	Physical state: Kit with various components
Odour	Not applicable
Odour threshold	Not applicable
pH	Not applicable
Melting point	Not applicable
Boiling point	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	Not applicable
Water solubility at 20 °C	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity, dynamic	Not applicable
Explosive properties	Not applicable
Oxidising properties	Not applicable

#### 9.2 Other information

No other relevant information available.

### Section 10: Stability and reactivity

#### 10.1 Reactivity

No information available.

#### 10.2 Chemical stability

The product is chemically stable under the specified storage conditions.

#### 10.3 Possibility of hazardous reactions

No information available.

#### 10.4 Conditions to avoid

No information available.

#### 10.5 Incompatible materials

No information available.

#### 10.6 Hazardous decomposition products

No information available.

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### Section 11: Toxicological information

#### 11.1 Information on toxicological effects

Product

##### **Acute oral toxicity**

No information available.

##### **Acute inhalative toxicity**

No information available.

##### **Acute dermal toxicity**

No information available.

##### **Skin irritation**

No information available.

##### **Eye irritation**

No information available.

##### **Sensitisation**

No information available.

##### **Germ cell mutagenicity**

No information available.

##### **Carcinogenicity**

No information available.

##### **Reproductive toxicity**

No information available.

##### **Teratogenicity**

No information available.

##### **Specific target organ toxicity - single exposure**

No information available.

##### **Specific target organ toxicity - repeated exposure**

No information available.

##### **Aspiration hazard**

No information available.

#### 11.2 Other information

Quantitative data on the toxicity of this product are not available.

This product contains chemically inactivated biological agents and should be considered potentially infectious.

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### Section 12: Ecological information

Mixture

#### 12.1 Toxicity

No information available.

#### 12.2 Persistence and degradability

No information available.

#### 12.3 Bioaccumulation potential

No information available.

#### 12.4 Mobility in soil

No information available.

#### 12.5 Results of PBT and vPvB assessment

There is no PBT/vPvB assessment available because no chemical safety assessment is required/was conducted.

#### 12.6 Other adverse effects

No information available.

#### Additional ecological information

Discharge into the environment must be avoided.

### Section 13: Disposal considerations

#### Waste treatment methods

Dispose of leftover product in accordance with Directive 2008/98/EC on waste and national and regional regulations. Do not mix with other waste. Handle uncleaned containers like the product itself.

### Section 14: Transport information

**14.1 UN number** not classified as dangerous goods as per ADR/RID (land transport), IATA (air transport) and IMDG (marine transport).

**14.2 Proper UN shipping name** not applicable

**14.3 Transport hazard class** not applicable

**14.4 Packing group** not applicable

**14.5 Environmental hazard** none

**14.6 Special precautions for user** none

**14.7 Transport in bulk according to Annex II of the MARPOL Convention 73/78 and the IBC Code**  
Not relevant

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### **Section 15: Regulatory information**

#### **15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture**

EU regulations none known

National regulations none known

#### **15.2 Chemical safety assessment**

A chemical safety assessment has not been conducted for this product.

### **Section 16: Other information**

The information describes the product with reference to the applicable safety precautions. It is not an assurance of the properties of the product.