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

1.1 Product identifier
Brand name: SERION KBR Negative Control
Product no.: 41xx, 42xx, 43xx, 9062, 9072

1.2 Relevant identified uses of the substance or mixture and uses advised against
Identified use:
In vitro diagnostic agent or component of in vitro diagnostic agent
Discouraged uses:
No other relevant information 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
Email info@virion-serion.de

1.4 Emergency telephone number
Manufacturer: 0049 (0) 931 – 30 45 0 (Monday to Friday, 8:30 am to 4:00 pm)

Section 2: Possible hazards

2.1 Classification of the substance or mixture

Classification per Regulation (EC) No. 1272/2008
Not a hazardous substance or mixture per EC Regulation No. 1272/2008.

2.2 Label elements
Per EC guidelines and applicable national laws this product does not need to be labeled.

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
Per Regulation (EC) No. 1272/2008 and Directive 67/548/EEC it contains no hazardous ingredients.

Section 4: First aid measures

4.1 Description of first aid measures

After inhalation:	Fresh air. Consult a doctor if feeling unwell.
After 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.
After 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
After swallowing:	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 or 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
For this substance/mixture there are no limitations on extinguishing agents.

5.2 Special hazards related to this substance or mixture
Not combustible. A fire in the nearby surroundings may generate hazardous vapors.

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 Advice for non-emergency personnel
Do not inhale vapors/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 in sewer system, bodies of water, basements or closed areas. Take up material and put in appropriately labeled waste containers. Dispose of using an accredited waste disposal company. Clean.

6.4 Reference to other sections
Instructions for disposal see section 13.

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 containers:
Store only in original container.

7.3 Specific end uses
Apart from the intended use as per section 1.2 no other specific uses are stipulated.

Section 8: Limiting and monitoring exposure/ personal protective equipment

8.1 Parameters to be monitored
Does not contain substances with occupational exposure limits.

8.2 Limiting and monitoring exposure

8.2.1 Engineering safety measures
Ensure good general ventilation at the workplace.

8.2.2 Individual protection
Do not eat, drink or smoke when working. Wash hands before breaks and after working. Apply a barrier ointment as 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 necessary.

8.2.3 Limiting and monitoring environmental exposure
No special measures necessary.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	shape: solid pellet Color: yellowish white or light violet
Odor	No information available.
Odor threshold	No information available.
pH	No information available.
Melting point	No information available.
Boiling point	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available.
Lower explosion limit	No information available.
Upper explosion limit	No information available.
Vapor pressure	No information available.
Vapor density	No information available.
Relative density	No information available.
Water solubility at 20 °C	soluble
Partition coefficient: n-octanol/water	No information available.
Auto-ignition temperature	not applicable
Decomposition temperature	No information available.
Viscosity, dynamic	No information available.
Explosive properties	No information available.
Oxidizing properties	No information available.

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

In the event of fire, sulfur oxides (SOx) may form.

Section 11: Toxicological information

11.1 Information on toxicological effects

Mixture

Acute oral toxicity
No information available.

Acute inhalation toxicity
No information available.

Acute dermal toxicity
No information available.

Skin irritation
No information available.

Eye irritation
No information available.

Sensitization
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 Further 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.

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. Treat uncleaned containers depending on the product.

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 no

14.6 Special precautions for users no

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

Section 15: Regulatory information

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

EU legislation none known
National laws 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.