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

1.1 Product identifier
Trade name: ELISA Immunoassay IgA/IgG/IgM Kit
Product no.: IB05xxx

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
Immuno-Biological Laboratories, Inc. (IBL-America)
8201 Central Ave NE, Suite P Minneapolis, MN 55432
Toll Free: (888) 523-1246
Fax: (763) 780-2988
www.ibl-america.com
info@ibl-america.com

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.
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.
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

Other safety precautions
Protective clothing

8.2.3 Respiratory protection
Not required.

8.2.3 Environmental exposure controls
No special precautions required.
Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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

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.
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.
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
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.