

SAFETY DATA SHEET (SDS)

1. Product Identification:

Product Name: ZeptoMetrix Zika Virus Seroconversion Panel

Part Number: KZMC047 Product ID Number (CAS #): Not Applicable. Intended use of the product: Research Use Only Manufacturer: ZeptoMetrix, LLC

25 Kenwood Circle, Suite 6 Address: Franklin, MA 02038 United States of America

(716) 882-0920 or 1 (800) 274-5487 (US Toll Free) Telephone:

2. Hazard(s) Identification:

Classification: This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazard Pictograms None. None. Signal word: None. Hazard statements: Precautionary statement: None.

May present unknown hazards and should be handled as if capable of transmitting infectious agents. Other hazards:

Use universal precautions. No unknown acute toxicity. Unknown acute toxicity:

3. Composition/Information on Ingredients:

Component Name CAS Number Concentration Classification
Not Applicable Not Applicable Not Applicable Not Applicable

4. First Aid/Emergency Measures:

Description of first aid measures

First-aid measures general: If you feel unwell, seek medical advice.

First-aid measures after Eye Contact: Rinse cautiously with copious amounts of water for several minutes.

First-aid measures after Skin Contact: Remove contaminated clothing and immediately rinse skin with copious amounts of water

followed by washing with soap and copious amounts of water.

First-aid measures after Ingestion: If the person is unconscious, seek emergency medical attention: never give anything by mouth to an unconscious person. If the person is conscious, wash mouth out with copious

amounts of water and call a physician. Do not induce vomiting unless directed to do so by

a physician.

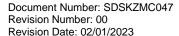
First-aid measures after Inhalation: If person is unconscious, seek emergency medical attention. If person is conscious,

remove to fresh air and call a physician.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries after Eye Contact: Seek medical assistance if persist. Symptoms/injuries after Skin Contact: Seek medical assistance if persist. Symptoms/injuries after Ingestion: Seek medical assistance if persist. Symptoms/injuries after Inhalation: Seek medical assistance if persist.

Indication of any immediate medical attention and special treatment needed: No special measures required.





5. Fire and Explosion Measures:

Extinguishing Media

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding area.
Unsuitable extinguishing media: Use an extinguishing agent suitable for the surrounding area.

Special hazards arising from the substance or mixture

Fire hazard:

Explosion hazard:

Reactivity:

No known hazards.

No known hazards.

No known hazards.

Advice for firefighters

Firefighting instructions: Exercise caution when fighting a fire.

Protection during firefighting: Firefighters should wear protective gear. Do not enter fire area without proper protective

equipment, including respiratory protection.

6. Accidental Release Measures:

Personal precautions, protective equipment and emergency procedures

General measures:

Use appropriate personal protective equipment (PPE) and appropriate laboratory

procedures.

For non-emergency personnel

 Protective equipment:
 Use appropriate personal protective equipment (PPE).

 Emergency procedures:
 Use appropriate emergency laboratory procedures.

For emergency responders

Protective equipment: Use appropriate personal protective equipment (PPE).

Emergency procedures: Use appropriate emergency procedures.

Methods and material for containment and cleaning up

For containment: Contain material in accordance to State and Federal regulations.

Methods for cleaning up: Follow and dispose of material in accordance to State and Federal waste disposal

regulations.

7. Handling and Storage:

Precautions for safe handling: Handle in accordance with good laboratory practices and safety procedures.

Use Universal Precautions.

Storage conditions: Store in a dry and cool place. Keep container closed when not in use.

Incompatible products:

Incompatible materials:

No Data Available.

No Data Available.

Storage: Recommended storage temperature ≤ -10°C.

8. Exposure Controls and Personal Protection:

Appropriate engineering controls:

Use universal precautions. Product may present unknown biohazard.

Personal Protective Equipment:

Use laboratory coat, protective gloves, safety glasses and suitable protective clothing.

Pictograms:



Eye/Face protection:

Skin and body protection:

Respiratory protection:

Wear in accordance with good laboratory practices and safety procedures.

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Special work practices:

Follow purchaser's safety program.

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9. Physical and Chemical Properties:

Physical State:	Frozen or liquid
Appearance/color:	Clear, pale amber solution.
Odor:	No Data Available.
Odor threshold:	No Data Available.
pH:	No Data Available.
Melting point/freezing point:	No Data Available.
Boiling point:	No Data Available.
Flash point:	No Data Available.
Evaporation rate:	No Data Available.
Flammability:	No Data Available.
Upper/lower flammability or explosive limits:	No Data Available.
Vapor pressure:	No Data Available.
Vapor density:	No Data Available.
Relative density:	No Data Available.
Solubility(ies):	No Data Available.
Partition coefficient:	No Data Available.
Auto-ignition temperature:	No Data Available.
Decomposition temperature:	No Data Available.
Viscosity:	No Data Available.
Other information:	No Data Available.

10. Stability and Reactivity:

Reactivity:

Chemical stability:

No Data Available.

The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid:No Data Available.Incompatible materials:No Data Available.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should

not be produced.

No Data Available.

11. Toxicological Information:

Skin corrosion/irritation: No Data Available. Eye damage/irritation: No Data Available. Respiratory damage/irritation: No Data Available. Ingestion damage/irritation: No Data Available. Specific target organ toxicity (single exposure): No Data Available. Specific target organ toxicity (repeated exposure): No Data Available. Numerical measure of toxicity: No Data Available. Symptoms/injuries after skin contact: No Data Available. Symptoms/injuries after eye contact: No Data Available. Symptoms/injuries after inhalation: No Data Available.

12. Ecological Information:

Symptoms/injuries after ingestion:

Ecotoxicity:	No Data Available.
Persistence and degradability:	No Data Available.
Bioaccumulative potential:	No Data Available.
Mobility in soil:	No Data Available.
Other adverse effects:	No Data Available.

13. <u>Disposal Information</u>:

Waste disposal recommendations:	Dispose of material in accordance to local, State and Federal waste disposal regulations.
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14. Transport Information:

UN number
UN 1845
UN proper shipping name
Dry Ice
Hazard Class
Class 9
Packing group
Group 954
Environmental hazards
Not Applicable.
Transport in bulk
(According to MARPOL 73/78 and IBC Code)
Special precautions
UN1845
Dry Ice
Class 9
Group 954
Not Applicable.
Not Applicable.
Not Applicable.

15. Regulatory Information:

SARA 311/312:

Canadian WHMIS Classification:

REACH (Regulation (EC) 1907/2006):

ROHS (Directives 2011/65/EU and 2015/863):

WEEE (Directive 2012/19/EU):

California Proposition 65:

Not listed.

No Information Available.

This product complies with or is exempted from the registration process.

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This product does not contain chemicals known to the state of California to cause cancer, birth defects or any other reproductive harm.

16. Other Information:

Preparation Date 02/01/2023		
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All materials and mixtures may present unknown hazards and should be handled and used with caution. When necessary or appropriate, independent opinion regarding the risk of handling or exposure should be obtained from trained professionals.

