

SAFETY DATA SHEET (SDS)

1. Product Identification:

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| Product Name: | Rotavirus Rapid Test Control Pack |
| Catalog Number: | K-ZMC036 |
| Product ID Number (CAS #) | No Data Available |
| Intended use of the product: | For Research Use only |
| ZeptoMetrix LLC | |
| 25 Kenwood Circle | |
| Franklin MA 02038 | |
| Phone: (508)553-5800 | |
| Fax: (508)553-5899 | |
| Emergency telephone number: | 1-800-274-5487 (US Toll Free) Monday-Friday 8:15am – 4:30pm EST |

2. Hazard(s) Identification:

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| Classification of the substance or chemical: | No Data Available |
| Classification: | Not a hazardous substance or mixture |
| Hazard Pictograms | |
| Signal word: | Warning |
| Hazard statements: | Potential Biohazard, Use Universal Precautions |
| Precautionary statement: | May present unknown hazards and should be handled as if capable of transmitting infectious agents. |
| Other hazards: | Contains material derived from human sources and may be considered a biohazard and/or Regulated Medical Waste in your state. Check your Local Environmental Regulations |
| Unknown acute toxicity: | No Data Available |

3. Composition/Information on Ingredients:

| <u>Component Name</u> | <u>CAS Number</u> | <u>Concentration</u> | <u>Classification</u> |
|-----------------------|-------------------|----------------------|-----------------------|
| Gentamycin Sulfate* | 1405-41-0 | ≤ 0.05% | N/A |
| 2-Chloroacetamide* | 79-07-2 | ≤ 0.125% | N/A |

*Below reportable limits

4. First Aid/Emergency Measures:

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| 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 required. |
| Symptoms/injuries after Skin Contact: | Seek medical assistance if required. |
| Symptoms/injuries after Ingestion: | Seek medical assistance if required. |
| Symptoms/injuries after Inhalation: | Seek medical assistance if required. |
| Indication of any immediate medical attention and special treatment needed: No data available | |

5. Fire and Explosion Measures:

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| 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: | No data available |
| Explosion hazard: | No data available |
| Reactivity: | No data available |
| 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:

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| 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 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:

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| Precautions for safe handling | |
| Precautions for safe handling: | Handle in accordance with good laboratory practices and Biosafety Level 2 safety procedures. Use Universal Precautions. |
| Conditions for safe storage, including any incompatibilities | |
| Storage conditions: | Store in the original container. Keep container closed when not in use. |
| Incompatible products: | No data available |
| Incompatible materials: | No data available |
| Storage: | Recommended storage temperature 2-8°C. |

8. Exposure Controls and Personal Protection:

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| Exposure Controls | |
| Appropriate engineering controls: | Handle in accordance with good laboratory practices and safety procedures. |
| Personal Protective Equipment: | Use laboratory coat, protective gloves, safety glasses and suitable protective clothing. |
| Pictograms: |  |
| Eye/Face protection: | Wear in accordance with good laboratory practices and safety procedures. |
| Skin and body protection: | Wear in accordance with good laboratory practices and safety procedures. |
| Respiratory protection: | Wear in accordance with good laboratory practices and safety procedures. |
| Hand protection: | Wear in accordance with good laboratory practices and safety procedures. |
| Mechanical protection: | Wear in accordance with good laboratory practices and safety procedures. |
| Special work practices: | Wear in accordance with good laboratory practices and safety procedures. |

9. Physical and Chemical Properties:

| Information on basic physical and chemical properties | |
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| Physical State: | 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:

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| Reactivity: | No data available |
| Chemical stability: | Stable under recommended storage conditions. |
| Possibility of hazardous reactions: | No data available |
| Conditions to avoid: | No data available |
| Incompatible materials: | No data available |
| Hazardous decomposition products: | No data available |

11. Toxicological Information:

| Information on toxicological effects | |
|---|----------------------------|
| Skin corrosion/irritation: | May cause mild irritation. |
| Eye damage/irritation: | May cause mild irritation. |
| Respiratory damage/irritation: | May cause mild irritation. |
| Ingestion damage/irritation: | May cause mild irritation. |
| 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 |
| Symptoms/injuries after ingestion: | No data available |

12. Ecological Information:

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| Ecotoxicity: | The product does not contain significant quantities of ingredients that are environmentally toxic. |
| Persistence and degradability: | The product is unlikely to persist in the environment. |
| Bioaccumulative potential: | No data available |
| Mobility in soil: | No data available |
| Other adverse effects: | No data available |

13. Disposal Information:

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

| In accordance with IATA Regulations | |
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| UN number | No data available |
| UN proper shipping name | No data available |
| Department of Transportation (DOT) | No data available |
| Hazard Classes | No data available |
| Hazard labels (DOT) | No data available |
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| Packing group (DOT) | No data available |
| Environmental hazards | No data available |
| Transport in bulk | No data available |
| Special precautions | No data available |

15. Regulatory Information:

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| SARA 311/312: Hazard categories for SARA Section 311/312 Reporting | No data available |
| Canadian WHMIS Classification | No data available |
| EU Classification (90/492/EE) | No data available |
| EU Risk and Safety Phrases | No data available |
| California Proposition 65: This product contains the following substances known to the State of California to cause Reproductive Toxicity (birth defects). | No data available |

16. Other Information:

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| Preparation Date | J. Bennett, 07/21/2021 |
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