

# SAFETY DATA SHEET (SDS)

## 1. Product Identification:

|                                     |   |
|-------------------------------------|---|
| <b>Product Name:</b>                | NATtrol Epstein-Barr Virus (Strain: B95-8)  |
| <b>Catalog Number:</b>              | NATEBV-0001, NATEBV-0002, NATEBV-0003, NATEBV-0004, NATEBV-0005, NATEBV-0006      |
| <b>Product ID Number (CAS #):</b>   | Not Applicable.   |
| <b>Intended use of the product:</b> | For research or further manufacturing only. Not for use in diagnostic procedures. |
| <b>Manufacturer:</b>                | ZeptoMetrix Corporation<br>878 Main Street  |
| <b>Address:</b>                     | Buffalo, New York 14202<br>United States of America                               |
| <b>Telephone:</b>                   | (716) 882-0920 or 1 (800) 274-5487 (US Toll Free)                                 |

## 2. Hazard(s) Identification:

|                                 |  |
|---------------------------------|--|
| <b>Classification:</b>          | This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).                           |
| <b>Hazard Pictograms</b>        | None.  |
| <b>Signal word:</b>             | None.  |
| <b>Hazard statements:</b>       | None.  |
| <b>Precautionary statement:</b> | None.  |
| <b>Other hazards:</b>           | May present unknown hazards and should be handled as if capable of transmitting infectious agents.<br>Use universal precautions. |
| <b>Unknown acute toxicity:</b>  | No unknown acute toxicity.   |

## 3. Composition/Information on Ingredients:

| <u>Component Name</u>               | <u>CAS Number</u> | <u>Concentration</u> | <u>Classification</u> |
|-------------------------------------|-------------------|----------------------|-----------------------|
| Trade Secret – Undisclosed Identity | Not Applicable    | Not Applicable       | Not Applicable        |

## 4. First Aid/Emergency Measures:

|   |   |
|---|---|
| <b><u>Description of first aid measures</u></b>   |   |
| <b>First-aid measures general:</b>  | If you feel unwell, seek medical advice.  |
| <b>First-aid measures after Eye Contact:</b>  | Rinse cautiously with copious amounts of water for several minutes.   |
| <b>First-aid measures after Skin Contact:</b>   | Remove contaminated clothing and immediately rinse skin with copious amounts of water followed by washing with soap and copious amounts of water.   |
| <b>First-aid measures after Ingestion:</b>  | 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. |
| <b>First-aid measures after Inhalation:</b>   | If person is unconscious, seek emergency medical attention. If person is conscious, remove to fresh air and call a physician.   |
| <b><u>Most important symptoms and effects, both acute and delayed</u></b>   |   |
| <b>Symptoms/injuries after Eye Contact:</b>   | Seek medical assistance if persist.   |
| <b>Symptoms/injuries after Skin Contact:</b>  | Seek medical assistance if persist.   |
| <b>Symptoms/injuries after Ingestion:</b>   | Seek medical assistance if persist.   |
| <b>Symptoms/injuries after Inhalation:</b>  | Seek medical assistance if persist.   |
| <b>Indication of any immediate medical attention and special treatment needed :</b> No special measures required. |   |

## 5. Fire and Explosion Measures:

|   |   |
|---|---|
| <b><u>Extinguishing Media</u></b>                                   |   |
| Suitable extinguishing media:                                       | Use an extinguishing agent suitable for the surrounding area.   |
| Unsuitable extinguishing media:                                     | Use an extinguishing agent suitable for the surrounding area.   |
| <b><u>Special hazards arising from the substance or mixture</u></b> |   |
| Fire hazard:  | No known hazards.   |
| Explosion hazard:   | No known hazards.   |
| Reactivity:   | No known hazards.   |
| <b><u>Advice for firefighters</u></b>                               |   |
| 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:

|   |   |
|---|---|
| <b><u>Personal precautions, protective equipment and emergency procedures</u></b> |   |
| General measures:   | Use appropriate personal protective equipment (PPE) and appropriate laboratory procedures.    |
| <b><u>For non-emergency personnel</u></b>   |   |
| Protective equipment:   | Use appropriate personal protective equipment (PPE).  |
| Emergency procedures:   | Use appropriate emergency laboratory procedures.  |
| <b><u>For emergency responders</u></b>  |   |
| Protective equipment:   | Use appropriate personal protective equipment (PPE).  |
| Emergency procedures:   | Use appropriate emergency procedures.   |
| <b><u>Methods and material for containment and cleaning up</u></b>                |   |
| 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. |
| Storage conditions:            | Store in a dry and cool place. Keep container closed when not in use.      |
| Incompatible products:         | No Data Available.   |
| Incompatible materials:        | No Data Available.   |
| Storage:                       | Recommended storage temperature 2-8 degrees Celsius.                       |

## 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:              | 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:           | Follow purchaser's safety program.   |

**9. Physical and Chemical Properties:**

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

**10. Stability and Reactivity:**

|  |  |
|--|--|
| <b>Reactivity:</b>                         | No Data Available.   |
| <b>Chemical stability:</b>                 | The product is stable.   |
| <b>Possibility of hazardous reactions:</b> | Under normal conditions of storage and use, hazardous reactions will not occur.                      |
| <b>Conditions to avoid:</b>                | No Data Available.   |
| <b>Incompatible materials:</b>             | No Data Available.   |
| <b>Hazardous decomposition products:</b>   | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

**11. Toxicological Information:**

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

**12. Ecological Information:**

|                                       |                    |
|---------------------------------------|--------------------|
| <b>Ecotoxicity:</b>                   | No Data Available. |
| <b>Persistence and degradability:</b> | No Data Available. |
| <b>Bioaccumulative potential:</b>     | No Data Available. |
| <b>Mobility in soil:</b>              | No Data Available. |
| <b>Other adverse effects:</b>         | No Data Available. |

**13. Disposal Information:**

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|--|---|
| <b>Waste disposal recommendations:</b> | Dispose of material in accordance to local, State and Federal waste disposal regulations. |
|--|---|

**14. Transport Information:**

|   |                 |
|---|-----------------|
| UN number   | Not Regulated.  |
| UN proper shipping name                                       | Not Regulated.  |
| Hazard Class  | Not Applicable. |
| Packing group   | Not Applicable. |
| Environmental hazards   | Not Applicable. |
| Transport in bulk<br>(According to MARPOL 73/78 and IBC Code) | Not Applicable. |
| Special precautions   | None.           |

**15. Regulatory Information:**

|  |   |
|--|---|
| SARA 311/312:                              | Not listed.   |
| Canadian WHMIS Classification:             | No Information Available.   |
| REACH (Regulation (EC) 1907/2006):         | This product complies with or is exempted from the registration process.  |
| RoHS (Directives 2011/65/EU and 2015/863): | This product complies with or is exempted from the registration process.  |
| WEEE (Directive 2012/19/EU):               | This product complies with or is exempted from the registration process.  |
| California Proposition 65:                 | 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:**

|                  |            |
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| Preparation Date | 2018/03/12 |
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