1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>AccuPlex rEbola GP/NP Reference Material</td>
<td>0505-0001</td>
</tr>
<tr>
<td>AccuPlex Zika Reference Material</td>
<td>0505-0034, 0505-0055</td>
</tr>
</tbody>
</table>

Hazardous Reagent

None

Recommended Use:

<table>
<thead>
<tr>
<th>Contact Manufacturer</th>
<th>SeraCare Life Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer</td>
<td>37 Birch Street</td>
</tr>
<tr>
<td></td>
<td>Milford, MA 01757</td>
</tr>
</tbody>
</table>

Hazardous Reagent Product code

None

Phone #:

(508) 244-6400

US Toll Free: (800) 676-1881

Fax #:

(508) 634-3394

Web:

www.seracare.com

Email:

customerservice@seracare.com

Emergency Telephone Numbers:

AUSTRALIA – POISONS INFORMATION CENTER

Telephone: 13 11 26 - Hours: 24 hours

CANADIAN TRANSPORT EMERGENCY CENTER

Telephone: (1 ) 613 996 6666 - Hours: 24 hours/day, 7 days/week

UK – THE NATIONAL FOCUS

Telephone: (44) 029 2041 6388 - Hours: 09:00-17:00 GMT

USA - NATIONAL RESPONSE CENTER

Telephone: (1 ) 800 424 8802 - Hours: 24 hours/day, 7 days/week

CHEMTREC:

CHEMTREC Customer Number: CCN12505*

For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident

Call CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300 CCN12505 or
+1 703-527-3887 (collect calls accepted)

2. HAZARD IDENTIFICATION

Hazard Type

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS): The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment.

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

GHS Classification

Not Applicable:

The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per: GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Regulation (EC) No 1272/2008
Hazard Statements: Not Applicable
Precautionary Statements: Not Applicable
Symbols and Indications of Danger: Not Applicable
Principle Route of Exposure: Not Applicable
Acute Effects: Eye May cause redness and irritation
Acute Effects: Skin: Dry skin and Irritation may occur
Acute Effects: Inhalation: May be harmful if inhaled in very large quantities.
Acute Effects: Ingestion: May be harmful if swallowed.
Chronic Effects: Not Available
Additional Information: The product contains no substances which at their given concentration, are considered to be hazardous to health

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CHEMICAL</th>
<th>% Weight</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reference material</td>
<td>Inactivated Virus</td>
<td>&lt;0.01%</td>
<td>N/A</td>
</tr>
<tr>
<td>Human Genomic DNA</td>
<td></td>
<td>&lt;0.01%</td>
<td>N/A</td>
</tr>
<tr>
<td>Sodium Azide</td>
<td></td>
<td>0.09%</td>
<td>26628-22-8</td>
</tr>
<tr>
<td>Human Plasma</td>
<td></td>
<td>99%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

GHS Classification: Not Applicable:

The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per: GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Regulation (EC) No 1272/2008

4. FIRST AID MEASURES

General Advice: Wash contaminated clothing before reuse. Consult a physician if irritation persists.
Oral Exposure: Rinse mouth. Refer for medical attention.
Inhalation Exposure: Remove subject to fresh air. Seek medical attention if necessary.
Skin Exposure: Rinse with copious amounts of water
Eye Exposure: First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

5. FIRE FIGHTING MEASURES

Extinguishing media: Use extinguishing media appropriate for surrounding fire.
Unusual Fire and Explosive Hazards: Not Available
Flash Point: Not Available
Auto ignition Temperature: Not Available
Flammability Statement: Not Available
Specific hazards arising from the chemical: Not Available
Protective equipment and precautions for firefighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with skin, eyes and clothing.
Environmental Precautions: No special environmental precautions required. Should not be released into the environment.
Method of Containment: Contain spill and then clean-up with copious amounts of water.
Methods of Clean-up: Clean up of spills requires no special equipment or procedures. Clean with copious amounts of water.
Other Information: Not Available

7. HANDLING AND STORAGE

Handling: Refer to section 8. Handle this material as if capable of transmitting infectious agents. Observe routine biosafety precautions in handling. Use of personal protection to include but not limited to laboratory coat or gown, gloves, and eye safety goggles is strongly recommended. Wash thoroughly after handling.
Storage: Store as labeled.

8. EXPOSURE CONTROL

Respiratory Protection: Ventilation, local exhaust, or breathing protection.
Eye Protection: Safety goggles.
Skin Protection: Protective gloves. Protective clothing.
Ingestion: Do not eat, drink, or smoke during work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless solution
Physical State: Liquid or Solid
Odor: Not Available
Odor Threshold: Not Available
pH: Not available
Boiling Point: Not Available
Evaporation Rate: Not Available
Vapor Density: Not Available
Vapor Pressure: Not Available
Relative Density: Not Available
Auto-Ignition Temperature: Not Available
Water Solubility: Dilutable
Flammability: Not Available
Flash Point: Not Available
Viscosity: Not Available
Oxidizing Properties: Not Available
10. STABILITY AND REACTIVITY

**Chemical Stability:**
Stable under normal conditions

**Conditions to avoid:**
Not Available

**Incompatibility Materials to Avoid:**
Not Available

**Hazardous Decomposition Products:**
Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides, Sulphur Oxides, Hydrogen Chloride gas

**Hazardous Polymerization:**
Will not occur

**Possibility of hazardous reactions:**
Not Available

11. TOXICOLOGY MEASURES

**Acute Toxicity**
The toxicological risks are minor due to the low concentration of hazardous ingredients. The following toxicological information is for the hazardous ingredient in pure form.

- **LD50 Oral:** No Data Available
- **LD50 Dermal:** No Data Available
- **LC50 Inhalation:** No Data Available

**Chronic Toxicity**

- **Carcinogenicity:** There are no known carcinogenic chemicals in this product.
- **Irritation:** No Data Available
- **Corrosivity:** No Data Available
- **Sensitization:** No Data Available
- **Neurological Effects:** No Data Available
- **Mutagenic Effects:** No Data Available
- **Reproductive Effects:** No Data Available
- **Developmental Effects:** No Data Available
- **Target Organ Effects:** No Data Available
- **Other adverse effects:** Not Available

12. ECOLOGICAL MEASURES

**Ecotoxicity:**
Not Available

**Persistence/Degradability:**
Not Available

**Mobility in Environmental Media:**
Not Available

**Bioaccumulation/Accumulation:**
Not Available

13. DISPOSAL MEASURES

**Waste Disposal Method:**
Observe all Federal, State and Local laws concerning health and pollution.
Contaminated Packaging: Avoid contact with skin and clothing. Decontamination of excess material using bleach solution (10%) is recommended. Dispose of in compliance with the respective national and local regulations.

US EPA Waste Number: Not Available

14. TRANSPORTATION MEASURES

DOT: Not Regulated
IATA: Not Regulated
ADR (road)/ RID (rail): Not Regulated
IMDG (sea): Not Regulated
General Transport Regulations: Not Regulated

15. REGULATORY MEASURES

This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 (OSHA HCS).

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (See 40 CFR 61)
This product contains no chemicals which are subject to the reporting requirements of the Clean Air Act.

State Regulations

California Proposition 65:
This product contains the following Proposition 65 chemicals
Sodium Azide
Not Listed

State Right to Know Act
Chemical Name Sodium Azide
Massachusetts: Not Applicable
New Jersey: Listed
Pennsylvania: Listed
New York: Listed
Rhode Island: Listed

International Inventories
Chemical Name Sodium Azide
TSCAL: Listed
DSL: Listed
NDSL: Not Applicable
EINECS: Listed
CHINA: Listed
KECL: Listed
JAPAN: Listed
AICS: Listed

EU Regulations
Annex I Index#: Not Applicable
Classification: Not Applicable:
The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per: GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Regulation (EC) No 1272/2008

Hazard Statements: Not Applicable
Precautionary Statements: Not Applicable
Symbols and Indications of Danger: Not Applicable
Specific Concentration Limits: Not Applicable

16. OTHER INFORMATION

The above information is believed to be accurate, complete and current but does not purport to be all inclusive and shall be used as a guide. SeraCare Life Sciences makes no representation or warranties with respect to the product described herein, including but not limited to any implied warranties or merchantability or fitness for a particular use. SeraCare assumes no liability or responsibility and authorizes no other person to assume any additional liability or responsibility as a result of the use of this product or the information contained in the Safety Data Sheet.

Date of preparation / last revision: Jan 7, 2019 / 4