



Safety Data Sheet

AccuPlex Reference Material

SDS-ACRN-13

Rev. Number: 4

Rev. Date: Jan 7, 2019

1. PRODUCT AND COMPANY IDENTIFICATION

Product Description:	Product Code
AccuPlex rEbola GP/NP Reference Material	0505-0001
AccuPlex Zika Reference Material	0505-0034, 0505-0055

Hazardous Reagent

None

Hazardous Reagent Product code

None

Recommended

Use:

Contact

Manufacturer:

SeraCare Life Sciences
37 Birch Street
Milford, MA 01757

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

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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

<u>Component</u>	<u>CHEMICAL</u>	<u>% Weight</u>	<u>CAS #:</u>
Reference material	Inactivated Virus	<0.01%	N/A
	Human Genomic DNA	<0.01%	N/A
	Sodium Azide	0.09%	26628-22-8
	Human Plasma	99%	N/A

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

Explosive Properties: Not Available

Additional Parameters: See Datasheet/Product Insert for other Product Information.

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.

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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 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

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EINECS: Listed
CHINA: Listed
KECL: Listed
JAPAN: Listed
AICS: Listed

EU Regulations**Annex I Index#:** Not Applicable**Classification:** Not Applicable:

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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.

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