1. PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>AccuPlex™ SARS-CoV-2 in Synthetic Oral Fluid</td>
<td>0505-0222</td>
</tr>
</tbody>
</table>

Hazardous Reagent: None

Recommended Use: Research Use Only

Contact Manufacturer: SeraCare Life Sciences
910 Clopper Road
Gaithersburg, MD 20878

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: None

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

GHS Classification: Does not contain any hazardous ingredients above reporting thresholds.

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Symbols and Indications of Danger: No Symbol required

Principle Route of Exposure: Skin, Eyes, Inhalation and Ingestion

Acute Effects: Eye: May cause slight irritation to eyes.

Acute Effects: Skin: May cause slight irritation to the skin.

Acute Effects: Inhalation: Overexposure to mists or spray may produce slight irritation of the respiratory system.

Inhalation Risk: As above

Short-Term Exposure: None

Long-Term Exposure: None

Ingestion: May cause gastric irritation

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CHEMICAL</th>
<th>% Weight</th>
<th>CAS #</th>
</tr>
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<tbody>
<tr>
<td>Viral material in Synthetic Oral Fluid diluent</td>
<td>Sodium Azide</td>
<td>0.05%</td>
<td>26628-22-8</td>
</tr>
<tr>
<td></td>
<td>Gentamycin Sulphate</td>
<td>&lt;1%</td>
<td>1405-41-0</td>
</tr>
</tbody>
</table>

GHS Classification: Not Classified

4. FIRST AID MEASURES

General Advice: If symptoms are experienced remove source of contamination or move victim to fresh air. Obtain medical advice.

Oral Exposure: If irritation or discomfort occurs, obtain medical advice immediately.

Inhalation Exposure: If symptoms are experienced remove source of contamination or move victim to fresh air. Obtain medical advice.

Skin Exposure: No health effects expected. If irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

Eye Exposure: No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the chemical is removed. If irritation persists, obtain medical advice.
5. FIRE FIGHTING MEASURES

Extinguishing media: Alcohol-resistant foam and carbon dioxide. Extinguishing materials should be selected according to the surrounding area.

Unusual Fire and Explosive Hazards: No particular fire or explosion hazard.

Flash Point: Not available

Auto ignition Temperature: No data available

Flammability Statement: Not applicable

Specific hazards arising from the chemical: No dangerous reactions known under normal conditions of use.

Protective equipment and precautions for firefighters: In case of fire: Wear self-contained breathing apparatus. Wear recommended personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable protective clothing, gloves and eye/face protection.

Environmental Precautions: Prevent product from entering drains.

Method of Containment: Soak up spills with paper and absorbents. Wash with plenty of water and detergent.

Method of Clean-up: Soak up spills with paper and absorbents. Wash with plenty of water and detergent. Collect all waste in suitable and labelled containers and dispose according to local legislation.

Other Information: Avoid contact with eyes and skin. Prevent product from entering drains. Prevent entry to sewers and public waters.

7. HANDLING AND STORAGE

Handling: Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Storage: Store at 2 – 8 °C. Store in a dry, cool and well-ventilated place. Keep container tightly closed when not in use. Keep / store away from direct sunlight, extremely high or low temperatures and incompatible materials.

8. EXPOSURE CONTROL

Respiratory Protection: With correct and proper use, and under normal conditions, breathing protection is not required.

Eye Protection: As a minimum, safety glasses with side shields should be worn when handling this material.

Skin Protection: If this material may come into contact with the body during handling and use, we recommend wearing appropriate protective clothing to prevent contact with the skin.

Ingestion: No data available.
9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Colorless
**Physical State:** Liquid
**Odor:** No data available
**Odor Threshold:** No data available
**pH:** No data available
**Boiling Point:** No data available
**Evaporation Rate:** No data available
**Vapor Density:** No data available
**Vapor Pressure:** No data available
**Relative Density:** No data available
**Auto-Ignition Temperature:** No data available

**Water Solubility:**
Water: Soluble in water

**Flammability:** Not Applicable
**Flash Point:** No data available
**Viscosity:** No data available
**Oxidizing Properties:** Not oxidizing
**Explosive Properties:** Not Explosive

**Additional Parameters**
See Product Insert for other Product Information.

10. STABILITY AND REACTIVITY

**Chemical Stability:**
Stable in use and storage conditions as recommended in Section 7.

**Conditions to avoid:**
None under normal conditions.

**Incompatibility Materials to Avoid:**
None under normal conditions.

**Hazardous Decomposition Products:**
No hazardous decomposition products known at room temperature

**Hazardous Polymerization:**
Not applicable

**Possibility of hazardous reactions:**
This product contains sodium azide below hazard limits. Sodium azide can react with copper, brass, lead and solder in piping systems to form explosive compounds of lead azide and copper azide.
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: Not available
LD50 Dermal: Not available
LC50 Inhalation: Not available

Chronic Toxicity

Carcinogenicity: Not classified (Mixture not tested. Based on available data, the classification criteria are not met). No ingredient present at greater than 0.1% is listed in National Toxicology Program (NTP) Report on Carcinogens (12th Edition), the International Agency for Research on Cancer (IARC) Monographs (Volumes 1–105), or by OSHA.

Irritation: Not classified (Mixture not tested. Based on available data, the classification criteria are not met)
Corrosivity: Not classified (Mixture not tested. Based on available data, the classification criteria are not met)
Sensitization: Not classified (Mixture not tested. Based on available data, the classification criteria are not met)
Neurological Effects: Not classified (Mixture not tested. Based on available data, the classification criteria are not met)
Mutagenic Effects: Not classified (Mixture not tested. Based on available data, the classification criteria are not met)
Reproductive Effects: Not classified (Mixture not tested. Based on available data, the classification criteria are not met)
Developmental Effects: Not classified (Mixture not tested. Based on available data, the classification criteria are not met)
Target Organ Effects: Not classified (Mixture not tested. Based on available data, the classification criteria are not met)
Other adverse effects: May cause slight temporary irritation

12. ECOLOGICAL MEASURES

Ecotoxicity: No additional information available
Persistence/Degradability: No additional information available
Mobility in Environmental Media: No additional information available
Bioaccumulation/Accumulation: No additional information available
13. DISPOSAL MEASURES

Waste Disposal Method: Dispose in a safe manner in accordance with local/national regulations. Flush pipes with water frequently if discarding solutions containing sodium azide into metal piping systems.

Contaminated Packaging: Dispose and treat as biohazardous waste. Dispose of waste material in accordance with all local, regional, national, and international regulations.

US EPA Waste Number: Not Available

14. TRANSPORTATION MEASURES

DOT: Not classified as dangerous goods

IATA: Not classified as dangerous goods

ADR (road)/ RID (rail): Not available

IMDG (sea): Not classified as dangerous goods

General Transport Regulations: Not Available

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. SARA Section 311/312

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

Chemical Name: Sodium Azide Gentamycin Leave blank or Enter chemical name if applicable

Massachusetts: Listed Listed

New Jersey: TK Haz. Substance Lis TK Haz. Substance Lis
Accuplex SARS-CoV-2 in synthetic Fluid

SDS-ACRN-20

Rev. Number: 1
Rev. Date: Jan 25, 2021

Pennsylvania: RTK Enviro. List
New York: Not Listed
Rhode Island: Not Listed

International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Sodium Azide</th>
<th>Gentamycin</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCAL:</td>
<td>Listed</td>
<td>Listed</td>
</tr>
<tr>
<td>DSL:</td>
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<tr>
<td>NDSL:</td>
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<td>Not available</td>
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<tr>
<td>EINECS:</td>
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<tr>
<td>AICS:</td>
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</tbody>
</table>

EU Regulations

Annex I Index#: Not Applicable
Classification: Not applicable

REACH (EU) 1907/2006
The product does contain substance included in candidate list

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 25, 2021 / 1