



Safety Data Sheet

SDS-ACRN-20

 Accuplex SARS-CoV-2 in synthetic Fluid
 Rev. Number: 1 Rev. Date: Jan 25, 2021

1. PRODUCT AND COMPANY IDENTIFICATION

| | |
|--|---------------------|
| Product Description: | Product Code |
| AccuPlex™ SARS-CoV-2 in Synthetic Oral Fluid | 0505-0222 |

Hazardous Reagent

None

Hazardous Reagent Product code

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

| <u>Component</u> | <u>CHEMICAL</u> | <u>% Weight</u> | <u>CAS #:</u> |
|--|---------------------|-----------------|---------------|
| Viral material in Synthetic Oral Fluid diluent | Sodium Azide | 0.05% | 26628-22-8 |
| | Gentamycin Sulphate | <1% | 1405-41-0 |

| | |
|---------------------------|----------------|
| GHS Classification | Not Classified |
|---------------------------|----------------|

4. FIRST AID MEASURES

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| 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

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| 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

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| 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

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| 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

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| 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

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|-----------------------------------|---|
| 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

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| 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

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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: ispose 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

None

State Right to Know Act

| 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 | |

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

International Inventories

| Chemical Name: | Sodium Azide | Gentamycin | Leave blank or Enter chemical name if applicable |
|-----------------------|---------------------|-------------------|---|
| TSCAL: | Listed | Listed | |
| DSL: | Listed | Listed | |
| NDSL: | Not Available | Not available | |
| EINECS: | Listed | Listed | |
| CHINA: | Listed | Listed | |
| KECL: | Listed | Listed | |
| JAPAN: | Listed | Listed | |
| AICS: | Listed | Listed | |

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.

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