

SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

SeraCare Life Sciences

37 Birch Street
 Milford, MA 01757
 Telephone: (508) 244-6400
 US Toll Free: (800) 676-1881
 Fax: (508) 634-3394

EMERGENCY CONTACT:

(508) 244-6400
 US Toll Free: (800) 676-1881

Catalog Numbers: 2605-0110, 2605-0112, 2605-0113, 2605-0114

Product Names: API CT and NG Nucleic Acid Positive and Negative Materials

SECTION 2: HAZARD IDENTIFICATION

Potentially Biohazardous Material:

This material has the potential to transmit infectious agents and should be handled according to Biosafety Level 2 recommendations of the United States Center for Disease Control (HHS Publ. No. (CDC) 21-1112, 2009).



Causes eye and skin irritation. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. Harmful if swallowed. Wear suitable protective clothing (lab coat, gloves, and safety goggles).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>CAS#</u>	<u>Component</u>	<u>Percentage</u>	<u>Exposure Limit</u>
Not Applicable	Human Plasma	2%	None Established
Not Applicable	Purified Human DNA	<1%	None Established
56-81-5	1, 2, 3-Propanetriol (Glycerol)	15%	None established
77-86-1	Tris(hydroxymethyl)aminomethane	<1%	None established
60-00-4	Ethylenediaminetetraacetic acid	<1%	None established
26628-22-8	Sodium Azide	0.05%	0.1 mg/m ³
1405-41-0	Gentamicin Sulfate	0.05%	0.3 mg/m ³

SECTION 4: FIRST AID MEASURES

Eyes: In case of contact, immediately flush eyes with a large amount of water for at least 15 minutes while holding the eyelids open to assure that the entire surface is flushed. Seek medical attention.

Skin: In case of contact, immediately wash the contact area thoroughly with soap and a large amount of water. Seek medical attention.

Inhalation: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Ingestion: Avoid swallowing the material. Never give anything by mouth to an unconscious or convulsing person. If conscious, rinse mouth with water. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: This product is not combustible. Use any media appropriate for the surrounding fire.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent exposure to eyes and skin.

Unusual Fire and Explosion hazards: May emit toxic vapors under fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Exercise appropriate precautions to minimize direct contact with skin or eyes.

Promptly clean up all spills. Wear appropriate personal protective equipment to avoid exposure.

Contain the spill. Absorb the spill using absorbent materials and decontaminate the spill with a (10%) bleach solution or other germicidal agent. Dispose of all cleanup materials in accordance with disposal practices for infectious waste at your institution (local, state, and federal regulations may apply). Wash the spill area after material pick up and decontamination is complete.

SECTION 7: HANDLING AND STORAGE

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.

Store as labeled.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Laboratory coat or gown, gloves, safety goggles

Emergency shower and eye wash

Avoid contact with eyes, skin, and clothing

Wash thoroughly after handling

Biosafety Level 2 precautions

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: The normal appearance is a clear liquid.

pH 6.0-8.0 Neutral

SECTION 10: STABILITY & REACTIVITY

Stability: This material is stable under normal temperatures and pressures, is non-corrosive, and polymerization will not occur.

Incompatibilities with other materials: Sodium azide is self-reactive. It will decompose at 275 °C. Incompatible with acids, metals, halogenated hydrocarbons, and acid chlorides. Reacts with copper, brass, lead, and solder in piping systems to form explosive metal azides.

Conditions to avoid: Avoid excess heat

SECTION 11: TOXICOLOGICAL INFORMATION

Potentially Biohazardous Material: Harmful if swallowed or absorbed through skin.

SECTION 12: ECOLOGICAL INFORMATION

Not Applicable

SECTION 13: DISPOSAL CONSIDERATIONS

Decontamination of excess material using bleach solution (10%) is recommended. Waste handling requirements are dependent upon local ordinances and therefore it is recommended that the community standards as well as state and local regulations be consulted regarding the proper disposal of potentially infectious material.

SECTION 14: TRANSPORT INFORMATION**U.S. DOT HAZARD CLASSIFICATION**

Proper Shipping Name: Not Regulated

UN Number: Not Applicable

Hazard Class/Packing Group: Not Applicable

Labels Required: None

DOT Packaging Requirements: Not Applicable

Exceptions: Not Applicable

IATA/ICAO AIR TRANSPORTATION

Proper Shipping Name: Not Regulated

UN Number: Not Applicable

Hazard Class/Packing Group: Not Applicable

Labels Required: None

IATA Packaging Requirements: Not Applicable

SECTION 15: REGULATORY INFORMATION

Not Applicable

SECTION 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 Material Safety Data Sheet.



37 Birch Street, Milford, MA 01757 USA
e-mail: info@seracare.com website: www.seracare.com