



SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Product Name:	Streptavidin (SA) Probes
Gator Part Number:	160002
Unit of Measure:	Tray (96 probes per tray)
Recommended Use:	For research and development use only. Not for human consumption or therapeutic use.
Manufacturer/Supplier:	Gator Bio, 2455 Faber Place, Palo Alto, CA 94303 USA
Phone:	1-855-208-0743

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:	Not classified as a hazardous substance or mixture according to the Globally Harmonized System (GHS). This is a finished glass article and does not present any chemical hazards under normal conditions of use.
Other Hazards:	Potential for physical injury (cuts, abrasions) if the glass rod is broken.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

The product is a solid object composed of a glass rod with a silicon ring. The tip of the glass rod is coated with trace amounts of proteins and chemicals.

SECTION 4: FIRST-AID MEASURES

General Information:	No special first-aid measures are required under normal conditions of use.
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SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media:	Non-flammable. Use extinguishing media appropriate for the surrounding fire.
Unsuitable Extinguishing Media:	Not applicable.

Specific Hazards Arising from the Chemical: Product is non-combustible and does not present a fire hazard.
Special Protective Equipment and Precautions No special protective equipment is needed for the product itself.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear gloves and safety goggles when handling broken pieces to prevent cuts.
Environmental Precautions:	Not an environmental hazard.

Methods for Containment and Clean-up: Sweep or scoop up broken pieces of glass and place in a puncture-resistant container. Do not handle with bare hands. Dispose of according to local regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:	Handle carefully to avoid breaking the glass.
Conditions for Safe Storage:	Keep it away from strong chemicals like hydrofluoric acid.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits:	None
Personal protection measures:	Wear gloves and safety glasses if the glass breaks.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid, clear glass rod.
Odor:	None.
Odor Threshold:	Not applicable.
Flammability:	Not flammable.
Solubility:	Not dissolvable in water.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Glass is stable.
Incompatible Materials:	Strong bases, strong oxidizing agents.
Hazardous Decomposition Products:	Avoid contact with hydrofluoric acid.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicity:	The product is not toxic.
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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	It is not harmful to the environment.
Persistence and Degradability:	Glass does not break down.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods:	Throw broken glass away as solid waste. Follow your local waste disposal rules.
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SECTION 14: TRANSPORT INFORMATION

Transport:	Not regulated as a hazardous material.
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SECTION 15: REGULATORY INFORMATION

Regulation:	This product is a finished item and is not considered a hazardous chemical.
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SECTION 16: OTHER INFORMATION

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