



## SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION

Product Name: Ni-NTA Regen Buffer  
Gator Part Number: 120052 – 50 mL  
Unit of Measure: Bottle (50mL)  
Recommended Use: Laboratory reagent, for research and development use only. Not for human or animal therapeutic or diagnostic use.  
Manufacturer/Supplier: Gator Bio, 2455 Faber Place, Palo Alto, CA 94303 USA  
Phone: 1-855-208-0743

### SECTION 2: HAZARDS IDENTIFICATION

OSHA HazCom 2012: Eye Irritation: Category 2A (Causes serious eye irritation)  
Skin Irritation: Category 2 (Causes skin irritation)  
Signal Word: Warning  
Hazard Statement: H315: Causes skin irritation.  
H319: Causes serious eye irritation.



Pictogram(s):  
Precautionary Statement(s): P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves and eye/face protection.  
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313: If eye irritation persists: Get medical attention.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

|                    |                  |                   |                              |
|--------------------|------------------|-------------------|------------------------------|
| Substance/Mixture: | Aqueous solution |                   |                              |
| Chemical Name      | CAS Number       | Concentration (%) | Hazard Classification        |
| EDTA               | 6381-92-6.       | 1-5%              | Eye Irrit. 2A; Skin Irrit. 2 |

### SECTION 4: FIRST-AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.  
Skin Contact: Wash contaminated skin with soap and water. Remove contaminated clothing. Seek medical attention if irritation develops.  
Inhalation: Move person to fresh air.  
Ingestion: Rinse mouth with water. Do NOT induce vomiting.

### 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

Cleanup: Cleanup: Due to the small volume (50 mL), absorb the spill with paper towels or an inert absorbent material. Place contaminated material in a suitable disposal container. Wash the area with water.



## SECTION 7: HANDLING AND STORAGE

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Personal Precautions: | Use appropriate PPE.                                         |
| Storage:              | Store at 2 - 8°C in the original, tightly closed container.. |

## SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

|                                |                                                                                                                   |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Precautions for Safe Handling: | Safety glasses with side-shields or chemical goggles and chemical-resistant gloves (e.g., Nitrile) are required.. |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------|

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|             |                          |
|-------------|--------------------------|
| Appearance: | Colorless, clear liquid. |
| Odor:       | None.                    |
| pH:         | ~4.5.                    |

## SECTION 10: STABILITY AND REACTIVITY

|                         |                                                     |
|-------------------------|-----------------------------------------------------|
| Reactivity:             | Stable under normal conditions.                     |
| Incompatible Materials: | Strong oxidizing agents, strong bases, some metals. |

## SECTION 11: TOXICOLOGICAL INFORMATION

|           |                                                                      |
|-----------|----------------------------------------------------------------------|
| Symptoms: | Redness, stinging, and pain on contact with skin or eyes.            |
| Toxicity: | This product is not considered toxic. Primary concern is irritation. |

## SECTION 12: ECOLOGICAL INFORMATION

|              |                                                                                  |
|--------------|----------------------------------------------------------------------------------|
| Ecotoxicity: | EDTA is a powerful chelating agent. Do not dispose of in drains or watercourses. |
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## SECTION 13: DISPOSAL CONSIDERATIONS

|                          |                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste Treatment Methods: | Must be disposed of as chemical waste through an approved hazardous waste service, in accordance with local regulations, due to the chelating properties of EDTA. |
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## SECTION 14: TRANSPORT INFORMATION

|            |                                      |
|------------|--------------------------------------|
| Transport: | Not regulated as hazardous material. |
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## SECTION 15: REGULATORY INFORMATION

|             |                                                                                                     |
|-------------|-----------------------------------------------------------------------------------------------------|
| Regulation: | This product is not classified as hazardous and is not subject to specific regulatory requirements. |
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## SECTION 16: OTHER INFORMATION

SDS Creation Date: September 23, 2025

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