

SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Regen SA (RSA) Trial Kit
 Gator Part Number: 350012
 Unit of Measure: Box
 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

Classification of the mixture (Kit): This product is a kit containing multiple components. The hazard classification is based on the hazardous component, Regeneration Solution for RSA (25mL).

OSHA HazCom 2012: Skin Corrosion/Irritation, Category 1
 Eye Damage/Irritation, Category 1
 Acute Toxicity, Oral: Category 4

Signal Word: Danger

Hazard Statement: H314: Causes severe skin burns and eye damage.
 H302: Harmful if swallowed.



Pictogram(s):

Precautionary Statement(s): P262: Avoid contact with eyes, skin, or clothing.
 P264: Wash hands thoroughly after handling.
 P280: Wear protective gloves/eye protection/face protection.
 P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>CAS No.</i>	<i>Weight %</i>
Proprietary Ingredient A (Chaotropic Agent)	Trade Secret	30% - 70%
Proprietary Ingredient B (Inorganic Acid)	Trade Secret	<1.0%
Water	7732-18-5	Balance

Note: The specific chemical identities and exact percentages are withheld as a trade secret in accordance with 29 CFR 1910.1200(i).

SECTION 4: FIRST-AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention immediately.



Skin Contact:	Rinse with water. Remove contaminated clothing.
Ingestion:	Rinse mouth with water. Do NOT induce vomiting. Get medical attention.
Inhalation:	Move to fresh air if mist inhaled. Seek help if symptoms persist.
Symptoms/Effects:	Causes redness, pain, and irritation on contact with skin or eyes.
Immediate Medical Attention:	Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Use extinguishing measures appropriate for the surrounding fire, such as water spray, dry chemical, carbon dioxide, or foam.
Unsuitable Extinguishing Media:	Not applicable.

Specific Hazards Arising from the Chemical: Carbon oxides and nitrogen oxides.

Special Protective Equipment and Precautions: Standard procedure for chemical fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with skin, eyes, and clothing.
Protective Equipment:	Wear appropriate personal protective equipment as outlined in Section 8.
Spill:	Wipe up with absorbent, rinse area with water.
Environmental Precautions:	Avoid discharge to drains without neutralization.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:	Wear appropriate personal protective equipment (gloves, lab coat, safety goggles). Use with adequate ventilation. Avoid contact with skin, eyes, and clothing.
Conditions for Safe Storage:	Store at 15 – 30 °C Store away from incompatible materials, especially strong bases and oxidizing agents.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits:	None established for this mixture.
Personal protection measures:	
- Eye/Face Protection:	Chemical safety goggles.
- Skin Protection:	Wear appropriate chemical-resistant gloves (e.g., nitrile) and a lab coat.
- Respiratory Protection:	Normal lab ventilation.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless liquid
Odor:	Odorless
pH:	≈ 0.7
Initial Boiling Point/Range:	≈100°C (212°F) (based on water)
Flammability:	Not flammable

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Reactive with strong bases (exothermic neutralization).
Chemical Stability:	Stable under recommended storage conditions.
Possible Hazardous Reactions:	No hazardous reactions are known.
Incompatible Materials:	Strong bases, strong oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:	Harmful if swallowed.
Skin/Eye:	Highly corrosive. Likely to cause permanent damage to eyes and severe chemical burns to skin.
Germ Cell Mutagenicity:	No data available.



Carcinogenicity:	No components of this product are listed as a carcinogen by IARC, NTP, or OSHA.
Reproductive Toxicity:	No data available.
Aspiration Hazard:	Not considered an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	This product is expected to be harmful to aquatic life primarily due to its extreme acidity (pH 0.7).
Persistence and Degradability:	Not readily biodegradable
Bioaccumulative Potential:	Bioaccumulation is not expected.
Mobility in Soil:	The components are highly water-soluble and mobile in soil.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods:	Product: This material is considered a hazardous waste due to its corrosivity (EPA Hazardous Waste Code D002). Do not dispose of it in the sink or regular trash. Neutralization: Large quantities should be neutralized to pH 6–8 using a weak base (e.g., sodium bicarbonate) by trained personnel before disposal. Note: Neutralization is exothermic (releases heat). Contaminated Packaging: Dispose of as unused product. Containers should be triple-rinsed with water before recycling or disposal in accordance with local regulation.
--------------------------	---

SECTION 14: TRANSPORT INFORMATION

UN Number:	UN3264
UN Proper Shipping Name:	Corrosive liquid, acidic, inorganic, n.o.s.
Transport Hazard Class:	8
Packing Group:	II
DOT (Land):	Regulated as a Class 8 corrosive material. Limited quantity provisions may apply depending on packaging configuration and quantity.
IATA (Air):	Regulated as a Class 8 corrosive material. Limited quantity provisions may apply depending on packaging configuration and quantity.
IMDG (Sea):	Regulated as a Class 8 corrosive material. Limited quantity provisions may apply depending on packaging configuration and quantity.
Environmental Hazards:	Not classified as a marine pollutant based on available information.
Special Precautions:	Avoid contact with skin and eyes. Keep container tightly closed and protected from physical damage during transport.

SECTION 15: REGULATORY INFORMATION

SARA 313: This product does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: OTHER INFORMATION

SDS Creation Date: July 10, 2026

Main hazard is acidity; actual risk is low when standard lab PPE and practices are followed.

Disclaimer: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Gator Bio be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential, or exemplary damages, howsoever arising, even if Gator Bio has been advised of the possibility of such damages.