

Safety Data Sheet

DATE OF ISSUE: April 11th, 2025

ISSUED BY PASCAL

Product Name:	Glutaraldehyde Deactivator (Glycine)
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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER	
Product Name:	Glutaraldehyde Deactivator (Glycine)
Product Use:	Deactivate glutaraldehyde
Manufacturer Name:	Pascal International, Inc.
Address:	2929 Northup Way Bellevue, Washington 98004 USA
Emergency Telephone (Infotrac):	1-800-535-5053, 1-352-323-3500
Telephone:	1-425-827-4694, 1-800-426-8051
Fax:	1-425-827-6893

2. HAZARDS IDENTIFICATION	
GHS Classification & Label Elements:	
This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the Globally Harmonized System (GHS) of Classification and Labeling of Chemicals, the Regulation (EC) No 1272/2008 of the European Parliament and of the Council (CLP), and the OSHA Hazard Communication Standard , 29 CFR 1910.122. No Classification or Label Elements are required.	
Label Elements:	None
Hazards not otherwise classified (HNOC)	None
Safety Phrases:	None

3. COMPOSITION / INFORMATION ON INGREDIENTS		
Chemical Entity (Components)	CAS No.	Proportion
Glycine	56-40-6	100%

4. FIRST AID MEASURES	
Inhalation:	Provide fresh air. If breathing is difficult seek medical attention.
Ingestion:	Rinse mouth. Do not induce vomiting. If symptoms persist, seek immediate medical attention.
Skin:	Wash with soap and water. If irritation persists, seek medical attention.
Eye:	Flush immediately with water. Seek medical attention.

5. FIRE FIGHTING MEASURES	
Extinguishing Media:	Water, CO ₂ , dry chemical powder, foam, sand.
Specific Hazards:	None
Precautions in connection with Fire:	In case of fire and/or explosion do not breathe fumes. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

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Emergency Procedures:	Provide adequate ventilation
Clean Up Procedure:	Wipe with sponge, mop or towel. Flush with large quantities of water.

7. HANDLING AND STORAGE

Handling:	Avoid contact with skin and eyes.
Storage:	Store in cool dry environment. Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	TWA: 10 (mg/m ³) from ACGIH (TLV) Inhalation Total TWA: 5 (mg/m ³) from OSHA (PEL) Inhalation Respirable TWA: 15 (mg/m ³) from OSHA (PEL) Inhalation Total. Consult local authorities for acceptable exposure limits.
Respiratory Protection:	Dust mask recommended
Eye Protection:	Use safety goggle with side protection.
Hand Protection:	Chemical protection gloves recommended
Engineering Controls:	Standard room ventilation; Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Other Information:	Do not eat, drink or smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Appearance:	Crystalline powder
Odor:	None
Molecular Mass:	75.07 g/mol Color: white
pH:	5.6
Vapor Pressure:	No data available
Vapor Density:	No data available
Boiling Point:	No data available
Freezing Point:	No data available
Melting Point:	182° C
Solubility in Water:	Soluble in water
Specific Gravity:	1.1607 g/cm ³
Flash Point:	Closed cup: >176.67° C (350° F)
Decomposition Temperature:	233° C
Flammability:	May be combustible at high temperature.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under ordinary conditions of use and storage.
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Conditions to Avoid:	Extremely high or low temperatures, direct sunlight.
Incompatible Materials:	Reactive with oxidizing agents.
Hazardous Decomposition Products:	Nitrogen oxides, carbon monoxide, carbon dioxide
Hazardous Reactions:	None known

11. TOXICOLOGICAL INFORMATION		
Ingredients:	Glycine	LD50 (orally) RAT: 7930 mg/kg ATE US (oral) 7930.000 mg/kg body weight
Routes of Exposure:	Refer to Section 4 of SDS	
Acute & Chronic Effects:	None known	

12. ECOLOGICAL INFORMATION	
Ecotoxicity:	No additional information available
Persistence and Degradability:	Not established
Bioaccumulative potential:	Log Pow: -3.21
Mobility in soil:	No additional information is available
Other adverse effects:	Avoid release to the environment

13. DISPOSAL CONSIDERATIONS	
Disposal Method and Containers:	Empty containers may be disposed of in waste containers.
Special Precautions:	Disposal should be carried out in compliance with federal, state, and local regulations.

14. TRANSPORT INFORMATION	
UN Number	This is not a DOT controlled material.
UN Proper Shipping Name	Not applicable.
Class and Subsidiary Risk	Not applicable.
Packing Group	Not applicable.
Special Precautions during transport	None
Hazchem Code:	None allocated
Hazard Classification:	No classification
Australian Classification Statement (ADG):	N/A

15. REGULATORY INFORMATION	
Precautionary Phrases:	For professional in-office use only. Keep out of reach of children. Do not ingest.

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AICS (Australia)	This product has all ingredients listed and not subject to chemical notification requirements.
Poison Schedule:	None allocated
Note:	Refer to applicable international, national and local regulations and provisions.

16. OTHER INFORMATION

Legal Disclaimer:	Information contained in this SDS is based on data believed to be correct. This information does not purport to be all inclusive and shall be used only as a guide. No warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information.
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SDS History

Date of Issue:	April 11th, 2025
Replaces Issue:	January 28th, 2016
Changes made to previous issue:	Updated issue date; Updated GHS classification information; Removed repetitive information in section 7; In Section 11 updated Routes of Exposure to just reference Section 4 and removed Other information; Updated Section 15 and removed US Federal, Canada, and EU Regulations.