

Material Safety Data Sheet

DATE OF ISSUE: May 29, 2012

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
Distributed By:	Pascal International, Inc.
Address:	2929 NE Northup Bellevue, Washington 98004
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

Acute & Chronic Hazards:	Irritating to skin and eyes. Ingestion and inhalation may be a slight hazard.
Risk Phrases:	R38: Irritating to skin. R36: Irritating to eyes.
Safety Phrases:	S24: Avoid contact with skin S37: Wear suitable gloves S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Entity (Components)	CAS No.	Proportion
Glycine	56-40-6	100%

4. FIRST AID MEASURES

Inhalation:	Remove to fresh air. If irritation persists seek medical attention. If not breathing give artificial respiration.
Ingestion:	Do not induce vomiting. Seek medical assistance.
Skin:	Wash well with soap and water for at least 15 minutes.
Eye:	Flush well with water for at least 15 minutes. If irritation persists seek medical attention.
First Aid Facilities:	Seek Medical assistance for further treatment, observation and support if necessary.

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5. FIRE FIGHTING MEASURES

Extinguishing Media:	Dry chemical powder
Specific Hazards:	None
Precautions in connection with fire:	NA

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Ventilate area well. Wear protective gloves and eye wear.
Clean Up Procedure:	Wipe with sponge, mop or towel. Flush with large quantities of water.

7. HANDLING AND STORAGE

Handling:	Use original container.
Storage:	Store in cool, well ventilated area. Keep away from oxidizing agents.

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:	Use in well ventilated area.
Eye Protection:	Safety glasses/goggles
Hand Protection:	Protective gloves
Engineering controls:	Standard room ventilation

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder
Odor	Odorless
pH	5.6
Vapor Pressure	N/A

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Vapor Density	N/A
Boiling Point	N/A
Freezing / Melting Point	N/A
Solubility in Water	Soluble in water
Specific Gravity	1.1607 (water=1)
Flash Point	Closed cup: >176.67° C (350° F)
Flammability	May be combustible at high temperature.

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under ordinary conditions of use and storage
Conditions to Avoid:	Excess heat and incompatible materials.
Incompatible Materials:	Reactive with oxidizing agents.
Hazardous Decomposition	None known
Products:	
Hazardous Reactions:	None known

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredient:	Glycine
	LD ₅₀ (orally) RAT: 7930 mg/kg
Routes of Exposure:	Refer to Section 4 of MSDS

12. ECOLOGICAL INFORMATION

Ecotoxicity:	N/A
Persistence and Degradability:	No information found

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

Not a dangerous good.	Not regulated
Hazchem code:	None allocated

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15. REGULATORY INFORMATION

Precautionary Phrases:	For professional in-office use only. Keep out of reach of children. Do not ingest.
Poison Schedule:	None allocated
AICS (Australia)	All ingredients are listed
Note:	Refer to applicable international, national and local regulations and provisions.

16. OTHER INFORMATION

Legal Disclaimer:	Information contained in this MSDS 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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