

## MATERIAL SAFETY DATA SHEET

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Version 1.2

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Section 1 - Product and Company Information

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Product Name	SER-GLY
Product Number	S5250
Brand	SIGMA
Company	Sigma-Aldrich
Address	3050 Spruce Street SAINT LOUIS MO 63103 US
Technical Phone:	800-325-5832
Fax:	800-325-5052
Emergency Phone:	314-776-6555

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Section 2 - Composition/Information on Ingredient

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Substance Name	CAS #	SARA 313
SER-GLY	687-63-8	No

Formula C5H10N2O4

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Section 3 - Hazards Identification

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For additional information on toxicity, please refer to Section 11.

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Section 4 - First Aid Measures

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Section 5 - Fire Fighting Measures

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FLASH POINT  
N/AAUTOIGNITION TEMP  
N/AFLAMMABILITY  
N/A

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Section 6 - Accidental Release Measures

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Section 7 - Handling and Storage

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Section 8 - Exposure Controls / PPE

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Section 9 - Physical/Chemical Properties

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Molecular Weight	162.1 AMU
pH	N/A

BP/BP Range	N/A
MP/MP Range	N/A
Freezing Point	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Saturated Vapor Conc.	N/A
SG/Density	N/A
Bulk Density	N/A
Odor Threshold	N/A
Volatile%	N/A
VOC Content	N/A
Water Content	N/A
Solvent Content	N/A
Evaporation Rate	N/A
Viscosity	N/A
Surface Tension	N/A
Partition Coefficient	N/A
Decomposition Temp.	N/A
Flash Point	N/A
Explosion Limits	N/A
Flammability	N/A
Autoignition Temp	N/A
Refractive Index	N/A
Optical Rotation	N/A
Miscellaneous Data	N/A
Solubility	N/A

N/A = not available

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#### Section 10 - Stability and Reactivity

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#### Section 11 - Toxicological Information

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#### Section 12 - Ecological Information

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No data available.

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#### Section 13 - Disposal Considerations

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#### Section 14 - Transport Information

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##### DOT

Proper Shipping Name: None  
Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

##### IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

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#### Section 15 - Regulatory Information

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##### UNITED STATES REGULATORY INFORMATION

SARA LISTED: No

##### CANADA REGULATORY INFORMATION

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: No  
NDSL: No

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## Section 16 - Other Information

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### WARRANTY

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