

PRODUCT IDENTIFICATION



Product Name: Glycerin 50% Food Grade

CAS Number: 56-81-5

Molecular Formula: C₃H₈O₃

Molecular Weight: 92.09 g/mol

Grade: Food Grade

Purity / Concentration: 50%

Synonyms: Not Available

PRODUCT OVERVIEW

Technical data sheet for Glycerin 50% Food Grade.

CERTIFICATE OF ANALYSIS — TYPICAL VALUES

Certificate of Analysis data not available for this product.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear, colorless, moderately viscous liquid	Form	Liquid
Boiling Point	290°C (554°F)	Melting / Freezing Point	18°C (64°F)
Flash Point	177°C (351°F)	Specific Gravity	1.126
Solubility	Fully miscible with water	Molecular Formula	C ₃ H ₈ O ₃
Molecular Weight	92.09 g/mol		

APPLICATIONS

Contact Alliance Chemical for application guidance.

STORAGE & HANDLING

- Store in a cool, dry, well-ventilated area.
- Keep container tightly closed when not in use.
- Store away from incompatible materials.
- Follow all applicable local and federal storage regulations.

AVAILABLE PACKAGING

- 1 Quart
- 1 Gallon
- 5 Gallon
- 15 Gallon
- 55 Gallon
- 275 Gallon
- 330 Gallon

SAFETY SUMMARY (CROSS-REFERENCE TO SDS)

Signal Word: **Warning**

No GHS pictograms assigned.

Hazard Statements:

- Not Classified
- Reported as not meeting GHS hazard criteria by 5522 of 5617 companies (only 1.7% companies provided GHS information). For more detailed information, please visit ECHA C&L website.

Emergency Contact: CHEMTEL - 800-255-3924 (24 Hours/Day, 7 Days/Week)

For complete safety information, refer to the Safety Data Sheet (SDS) for this product.

Alliance Chemical | 204 South Edmond St, Taylor, Texas 76574 | 512-365-6838 | www.alliancechemical.com

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