

PRODUCT IDENTIFICATION

**Product Name:** 1 Gallon Clear HDPE Jug**CAS Number:** Not Available**Molecular Formula:** Not Available**Molecular Weight:** Not Available g/mol**Grade:** Not Specified**Purity / Concentration:** Not Available**Synonyms:** Not Available

PRODUCT OVERVIEW

The 1 Gallon Clear HDPE Jug is a high-quality container designed for secure storage and transport of industrial and laboratory liquids. Featuring a specific gravity of 0.95 and a durable construction, this jug provides a reliable solution for handling chemical solutions safely.

Grade Significance: This industrial-grade container is manufactured to meet rigorous durability standards, ensuring that end users receive a reliable, leak-resistant vessel for their specific chemical applications.

CERTIFICATE OF ANALYSIS — TYPICAL VALUES

Certificate of Analysis data not available for this product.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	Clear, transparent liquid	Form	Liquid
Specific Gravity	0.95	Solubility	Insoluble in water

APPLICATIONS

- Laboratory Research** — Ideal for storing reagent-grade solvents and chemical buffers. The clear HDPE material allows for easy visual monitoring of liquid levels.
- Industrial Manufacturing** — Used for the containment of processing chemicals and industrial cleaning agents. The robust design ensures stability during transit within a facility.
- Water Treatment** — Suitable for holding small batches of water treatment additives. The chemical resistance of HDPE protects the integrity of the stored liquid.
- Agriculture** — Used by professional growers to store liquid fertilizers and pesticide concentrates. The durable jug prevents leaks and environmental contamination.

STORAGE & HANDLING

Proper storage in a cool, dry, and well-ventilated area is essential to prevent degradation of the container material. Avoiding direct sunlight and extreme temperatures helps maintain the structural integrity of the HDPE plastic, ensuring the safety of the contents.

AVAILABLE PACKAGING

- 1 Gallon Clear HDPE Jug

SAFETY SUMMARY (CROSS-REFERENCE TO SDS)

Signal Word: Not Classified

No GHS pictograms assigned.

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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