

# GLYCEROL

## COOLANT FOR BEERLINE GYCOL SYSTEMS

**GLYCEROL** is a highly effective cooling fluid additive. It is a safe, non-toxic solution specifically developed to enhance the performance of existing glycol-based cooling systems. Manufactured using food-grade ingredients, built in corrosion inhibitors and featuring USP-grade glycerine, this additive offers a superior alternative to traditional Propylene Glycol systems by providing more efficient heat transfer, longer solution life, and broad temperature stability.

**GLYCEROL** is designed for seamless integration into existing systems – simplifying maintenance and reducing downtime. Ideal for use in food and beverage processing, pharmaceutical manufacturing, and any application requiring food-safe cooling solutions, this advanced formulation ensures reliable thermal performance while maintaining system safety and compliance.

### FEATURES AND BENEFITS:

- Liquid formulation for easy dilution
- Based on non toxic USP Glycerine
- Provides safe non toxic environment for heat transfer systems
- Provides excellent heat transfer properties
- Effectively prevents corrosion while providing lubricity to moving parts
- Will not harm stainless steel or plastic surfaces.
- Provides long solution life

### DIRECTIONS FOR USE:

#### Glycol cooling systems.

1. Shut off cooling system and allow to warm up slightly before draining.
2. Open drain cock and allow all existing glycol to exit the lines, pump and storage tank. Dispose of this glycol as per manufacturer's instructions.
3. Flush system with water to remove any remaining traces of glycol and any sediment that may have built up over time. Close drain cock.
4. Dilute Glycerol Coolant 1 part to 2 parts water to provide a 28% v/v glycerine mix suitable for heat transfer processes.
5. Fill system to required volume and switch on. Allow to run for a few

minutes then ensure all air is removed from the lines. Commence normal operations.

The technical information/suggestions herein are believed to be reliable but since the conditions of use are beyond our control they are not to be construed as warranties. It is the purchasers responsibility to test and determine the suitability of a product for the purchasers intended use.

Refer to Safety Data Sheet, for more information.

### TECHNICAL INFO



Suitable for use in food preparation areas.



Appearance - Creamy Pale Blue Liquid



Fragrance - Floral



pH - 1-2



Pack Sizes - 15lt drums



Shelf Life - 2 years

