



ChemWorld Propylene Glycol HEAT TRANSFER & FREEZE PROTECTION FLUID

DESCRIPTION

ChemWorld Propylene Glycol is a low hazard, propylene glycol based heat transfer fluid concentrate for use in closed water systems. Our standard Propylene Glycol solution contains no corrosion protection inhibitors. ChemWorld Propylene Glycol is designed to be used in systems requiring freeze protection or for its thermal properties. Deionized or distilled water solutions of this product can be made to meet specifications. This product is offered in 99.9% concentrate to 20% solution.

FEATURES AND BENEFITS

- Provides protection against freeze damage
- Less hazardous than traditional ethylene glycol based heat transfer fluids

PRODUCT FEED AND CONTROL

ChemWorld Propylene Glycol concentrate must be diluted with water to make a finished solution. The freeze points for various solutions are:

Temperature (F)	Freeze Protection (% Volume)	Burst Freeze Protection (% Volume)
20	18	12
10	29	20
0	36	24
-10	42	28
-20	46	30
-30	50	33
-40	54	35
-50	57	35
-60	60	35

Physical properties of ChemWorld Propylene Glycol are shown on the Safety Data Sheet (SDS), a copy of which is available upon request.

STORAGE AND HANDLING

Keep in a tightly closed container. Store indoors. Recommended storage temperature is 50° F - 105° F (10° C - 40° C). Do not reuse container. Dispose of empty container in compliance with federal, state/provincial and local laws and regulations.

ENVIRONMENTAL, HEALTH, AND SAFETY

For detailed information, consult the safety data sheet (SDS).

PACKAGING

ChemWorld Propylene Glycol is available in a wide variety of customized containers and delivery methods.