



ChemWorld Inhibited Propylene Glycol HEAT TRANSFER & FREEZE PROTECTION FLUID

DESCRIPTION

ChemWorld IPG is a low hazard, propylene glycol based heat transfer fluid concentrate for use in closed water systems. The product's corrosion inhibitor package provides an effective combination of inhibitors for steel, cast iron, copper, cupric alloys, and aluminum. ChemWorld IPG is designed to be used in systems requiring freeze protection. Deionized or distilled water solutions of this product can be made to meet specifications. This product is offered in 95% concentrate to 20% solution and for applications where incidental food contact may occur (food grade version).

FEATURES AND BENEFITS

- Controls corrosion of multiple metals
- Provides protection against freeze damage
- Less hazardous than traditional ethylene glycol based heat transfer fluids

PRODUCT FEED AND CONTROL

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