



PRODUCT INFORMATION

HYDRI-CHILL FG

PRODUCT DESCRIPTION

Hydri-Chill FG is a specialty-inhibited propylene glycol which contains a food grade inhibitor. It can be applied where incidental contact with food or beverage products may occur.

BENEFITS

- Low oral toxicity
- Corrosion protection
- Low environmental toxicity

USES AND APPLICATIONS

Recommended use at temperatures -50 to 250°F. Can be used in secondary cooling and heating, deicing, defrosting, dehumidifying, and winterizing pipes.

Please refer to Hydrite's FDA Approval Letter. Contact your Hydrite representative for recommendations.

TYPICAL VALUES

Form:	Liquid
Color:	Clear, Colorless
pH (50/50 v/v %):	9.0 – 10.0
Propylene Glycol (wt%):	95
Total Alkalinity (wt%):	0.33 – 0.37
Specific Gravity @ 25°C:	1.04 – 1.06

PRECAUTIONS

Product safety information and handling precautions are contained on the product label and Safety Data Sheet (SDS).

READ AND UNDERSTAND LABEL AND SAFETY DATA SHEET BEFORE PRODUCT USE.

PROVIDING CREATIVE SOLUTIONS



CHEMICAL CO.

300 N. Patrick Blvd., Brookfield, WI 53045

www.hydrite.com

1-800-543-4560



PRODUCT INFORMATION

COMPARITIVE GUIDE TO PROPYLENE GLYCOL FLUIDS

MANUFACTURER	HYDRITE CHEMICAL	DOW CHEMICAL
PRODUCT NAME	HYDRI-CHILL FG	DOWFROST
Propylene Glycol (% w/w)	95.5 Min	95.5 Min
Specific Gravity @ 25°C	1.05	1.05
Viscosity @ 20°F (cps)	25	20
Freeze Protection (40% v/v Aqueous Soln), (°F)	-6	-6
pH (50% v/v Aqueous Soln)	9.5	9.6

HC0060
11/1/2017
Rev: 7

PROVIDING CREATIVE SOLUTIONS



CHEMICAL CO.

300 N. Patrick Blvd., Brookfield, WI 53045

www.hydrite.com

1-800-543-4560