



ANTI - FREEZE



PROPYLENE GLYCOL

100% ANTI-FREEZE CONCENTRATE



ETHYLENE GLYCOL

Available on request

DOWFROST Inhibited Propylene Glycol-based Heat Transfer Fluid

Item #	Description	Net Price
S-955	1-GALLON PROPYLENE GLYCOL	\$22.49
S-955A	5-GALLON PROPYLENE GLYCOL	\$103.99
S-955B	55-GALLON PROPYLENE GLYCOL	\$979.99

DOWFROST* heat transfer fluid contains specially formulated packages of industrial inhibitors that help prevent corrosion. Because propylene glycol fluids have low acute oral toxicity, DOWFROST propylene glycol-based fluids are often used in applications where contact with food or beverage products could occur.

Recommended use temperature range:

-45°C (-50°F) to 120°C (250°F)

Suitable applications: secondary cooling and heating, freeze and burst protection of pipes, various deicing, defrosting, and dehumidifying. For health and safety information for this product, contact your Dow sales representative or call the number for your area on the second page of this sheet for a Material Safety Data Sheet (MSDS).

Typical Concentrations of DOWFROST Fluid Required to Provide Freeze and Burst Protection at Various Temperatures

Temperature °C (F°)	Percent DOWFROST Fluid Concentration Required	
	For Freeze Protection Volume %	For Burst Protection Volume %
-7 (-20)	18	12
-12 (-10)	29	20
-18 (0)	36	24
-23 (-10)	42	28
-29 (-20)	46	30
-34 (-30)	50	33
-40 (-40)	54	35
-46 (-50)	57	35
-51 (-60)	60	35



Typical Properties of DOWFROST Fluid†

DOWFROST Heat Transfer Fluid	
Composition (% by weight)	
Propylene Glycol	96
Performance Additives	4
Color	Colorless
Specific Gravity 15/15°C (60/60°F)	1.050–1.060
pH of Solution (50% glycol)	9.0–10.0
Reserve Alkalinity (min.)	10.0 ml