

WATER TREATMENT *Solutions*



WINTER PRO™ GLYCOL FREEZE PROTECTION FLUID



- Dyed for leak detection
- Freeze and burst protection
- Specially designed package of industrial corrosion inhibitors



CARE FOR WORK ENVIRONMENTS®

WINTER PRO™

GLYCOL FREEZE PROTECTION FLUID

Winter Pro glycol-based heat transfer fluids are specifically formulated to provide freeze and burst protection in addition to corrosion inhibition for industrial and commercial heating and cooling closed systems.

WINTER PRO EG

Is a concentrated Ethylene Glycol freeze protecting fluid with added corrosion inhibitors. Winter Pro EG provides maximum heat transfer when used as directed. Winter Pro EG is ideal for closed loop water based HVAC, process heating and cooling applications. Winter Pro EG has a fluorescent pink leak detection dye for early detection of system leaks. Winter Pro EG solutions provide freeze protection below -60°F (-50°C).

WINTER PRO PG

Is a concentrated Propylene Glycol freeze protecting fluid with added corrosion inhibitors to provide freeze protection. Winter Pro PG is ideal freeze and burst protection for pipes in de-icing, defrosting and dehumidifying systems. Winter Pro PG is often the preferred freeze protection fluid where possible food or beverage contact could occur or for school systems.

DIRECTIONS FOR USE:

In general, it is recommended that you select a temperature that is at least 5°F (3°C) lower than the expected lowest ambient temperature. If the system is currently treated with glycol it is recommended that the level be tested using specific gravity or refractometer to determine glycol level. The State Industrial laboratory can test water to determine the current fluid level.

Although State Winter Pro products contain inhibitors to protect the glycol effectiveness, it is recommended that State Industrial closed loop corrosion inhibitors be used for additional corrosion protection.

PACKAGING

Winter Pro EG

123334 5 GL Drum
115300 55 GL Drum
126236 260 GL Tote

Winter Pro PG

123335 5 GL Drum
117495 55 GL Drum
125984 260 GL Tote

WINTER PRO EG

Add Winter Pro EG to the water system to provide desired freeze protection:

| Freeze Protection Temperature | | Volume % of Winter Pro EG |
|-------------------------------|---------|---------------------------|
| Temp °C | Temp °F | |
| -7 | 20 | 16.8 |
| -12 | 10 | 26.2 |
| -18 | 0 | 34.6 |
| -23 | -10 | 40.9 |
| -29 | -20 | 46.1 |
| -34 | -30 | 50.3 |
| -40 | -40 | 54.5 |
| -46 | -50 | 58.7 |
| -51 | -60 | 62.9 |

WINTER PRO PG

Add Winter Pro PG to the water system to provide desired freeze protection:

| Freeze Protection Temperature | | Volume % of Winter Pro PG |
|-------------------------------|---------|---------------------------|
| Temp °C | Temp °F | |
| -7 | 20 | 18 |
| -12 | 10 | 29 |
| -18 | 0 | 36 |
| -23 | -10 | 42 |
| -29 | -20 | 46 |
| -34 | -30 | 50 |
| -40 | -40 | 54 |
| -46 | -50 | 57 |
| -51 | -60 | 60 |

Winter Pro Products are completely compatible with Dowtherm® and DowFrost® products.

TECHNICAL DATA:

Winter Pro EG

Type: Ethylene Glycol
Color: pink
Bulk Density (lb/gal): 8.83
Boiling Point (F): 220°F (104°C)

Winter Pro PG

Type: Propylene Glycol
Color: yellow
Bulk Density (lb/gal): 8.81
Boiling Point (F): 320°F (160°C)



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