



PROTOCOL[®] RV

WINTERIZING ANTIFREEZE

Product Description

PROTOCOL RV antifreeze is a ready-to-use winterizing solution that contains virgin non-toxic propylene glycol, deionized water, and corrosion inhibitors. PROTOCOL RV is biodegradable and perfect for winterizing potable water and plumbing systems in recreational vehicles, boat cooling systems, vacation homes, swimming pools, and other seasonal cold storage needs.

PROTOCOL RV antifreeze is dyed pink and sold pre-blended with deionized water to ensure the best quality and ease of use and is guaranteed to provide burst protection to -50°F.

Note: PROTOCOL RV is not recommended for systems that contain CPVC pipes and fittings as high concentrations of propylene glycol can weaken the material, leading to stress cracks and premature failure.

Winterizing Applications

- Recreational Vehicles
- Boat Cooling Systems
- Vacation Home Plumbing Systems
- Potable and Non-Potable Water Systems
- Swimming Pool Skimmer & Filtration Systems





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Technical Data

Typical* Composition, v%

Propylene Glycol	≥ 38
Deionized Water & Inhibitors	≥ 62
Color	Bright Pink
Specific Gravity	~ 1.045 - 1.055
pH, 50% solution	~ 8.0 - 9.5
Reserve Alkalinity, 100%	~ 8.0 (min)

Typical* Properties, v%

BP @ 760 mm Hg (50%)	~ 222°F
Flash Point	None
VP mm Hg (50% @ 68°F)	~ 15
Thermal Conductivity (50% @ 68°F)	~ 0.198
Specific Heat (50% @ 68°F)	~ 0.84
Viscosity cps (50% @ 68°F)	~ 6.73

Typical* Properties (solutions), v%

Freeze Point (°F)	Volume %	Burst Point (°F)
19	20	10
15	25	-2
9	30	-16
2	35	-42
-6	40	< -60
-16	45	< -60
-28	50	< -60

*Typical Properties, not to be construed as specifications.