Hydro Balance

1 GAL. 5 GAL. 55 GAL.

NON-TOXIC HYDRO-THERM PG 100

- HVAC Anti-Freeze Solution
- 70% propylene glycol based heat transfer fluid.
- Contains a food-grade corrosion inhibitor package specially designed for HVAC systems.

Exceptional Low-Temperature Service:

Burst Protection to -100°F(-73°C)
Freeze Protection to -60°F(-51°C)

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONS.

H-801, H-805, H-855

PRECAUTIONS: Read entire label and **S**afety **D**ata **S**heet before use. Keep out of reach of children. For use in closed systems operating at below 275°F. Not for use in: a.) systems containing galvanized components b.) internal combustion engines as a coolant c.) in systems with aluminum components operating at temperatures above 160°F. Wash face, hands, and any exposed skin thoroughly after handling. Wear eye protection.

FIRST AID: IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists: get medical advice/attention.

INHALATION: not a likely route of exposure.

SKIN CONTACT: wash with water. If skin irritation occurs: get medical advice/attention.

INGESTION: if swallowed: rinse mouth. Get medical attention if symptoms occur.

Contains [CAS]: Propylene glycol [57-55-6], proprietary corrosion inhibitor, deionized water [7732-18-5].

LONG LASTING

FULL STRENGTH

HYDRO-THERM™ PG100 is a propylene glycol based heat transfer fluid designed for maximum freeze protection for hydronic heating, chillers, solar heating, and other closed-loop water systems. HYDRO-THERM™ PG100's food-grade inhibitor package and GRAS (generally regarded as safe) ingredients make it a superior choice over ethylene glycol based fluids.

Suggested usage instructions:

1. Thoroughly clean the system.
2. Measure the system capacity in gallons by filling completely with fresh water, draining into a suitable container, and recording the gallons removed.
3. Select the desired temperature protection level using the chart upper right:
4. Calculate the amount of PG100 required: System Capacity X% Concentration of PG100 = amount of PG100 required in gallons.
5. Fill the system taking special care to ensure all air is removed from the system.
6. Use PG100 Test Strips to determine adequate freeze and corrosion protection.

Retest annually.

% Concentration of ***PG100***	Protection Levels			Mixing Ratio		% Propylene Glycol Concentration
	Freeze	Min. Flow*	Burst Protection	Parts of ***PG 100***	Parts of Water	
100%	-60°F	-70°F	-100°F	Undiluted		70%
75%	-33°F	-50°F	-80°F	3	1	52%
60%	-10°F	-35°F	-70°F	3	2	42%
50%	-5°F	-20°F	-50°F	1	1	35%

* Minimum flow protection levels are estimates and are dependent on system and equipment. Attempting to circulate below freeze point may overload and/or cause pump failure.

Made in U.S.A.
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