

Introducing Sid Harvey's new



FLOWPRO -100°

Ideal for use in

- * Poorly insulated heating systems
- * Summer homes
- * Mountain cabins
- * Home with low-set thermostats
- * Seasonally operated motels
- * Pleasure craft
- * Marinas
- * Recreational vehicles
- * Solar units
- * Factories
- * Sprinkler systems



FlowPro -100° anti-freeze solution protects by lowering freeze point. Below the freeze point, ice crystals begin forming and the remaining solution becomes more concentrated. As it concentrates, FlowPro consistency turns into a flowing slush. Unlike water, FlowPro actually contracts as it gets colder. This slushy formula is now capable of flowing into and filling available expansion volume in the system.

Anti-Freeze

Non-Toxic, Non-Corrosive Formula
#18-446, 5 Gallon Pail with Handle

Continuous Operating Temperature	Sid Harvey's FlowPro -100°F Formula Properties
Stable and suitable from -100°F to +250°F. Won't degrade significantly from short exposure up to +350°F	Pure high grade propylene glycol with special anticorrosion inhibitors and color indicators. Non-toxic, non-irritating formula. Eliminates possibility of contamination of domestic, potable water with toxic materials.

FlowPro -100°F can be diluted using the chart below

Parts FlowPro -100°F	Parts Water	FlowPro % to Water %	Freeze Point	Burst Protection
1	0	100% / 0%	< -60°F	< -100°F
9	1	90% / 10%	-46°F	< -100°F
4	1	80% / 20%	-28°F	< -100°F
7	3	70% / 30%	-14°F	< -100°F
3	2	60% / 40%	-4°F	-80°F
1	1	50% / 50%	8°F	-70°F

See other side for more information and warnings



Sid Harvey's® For the branch nearest you call 1 (800) 3-HARVEY or go to www.sidharvey.com



FlowPro -100° Anti-Freeze



Protects systems to temperature as low as -100°F

DIRECTIONS

1. Empty and flush entire system through faucets, petcocks and other openings. Then close all openings.
2. Replace all water in the system with an equal amount of FlowPro -100° Anti-Freeze solution. It is recommended that FlowPro -100° be used in an undiluted, full strength proportion to obtain best results, however FlowPro -100° can be used in less concentrated solution, using the chart (on other side) as a guideline in making desired solution.
Do not make solution less concentrated than those shown on the chart because any solution less than shown on the chart will not offer protection.
3. Be sure to protect all drains by adding FlowPro -100° Anti-Freeze to traps and toilets to prevent freezing. Open each faucet to be sure that FlowPro -100° Anti-Freeze has displaced any water pockets. Close faucets when blue-green color of FlowPro -100° Anti-Freeze appears.
4. For circulating hot water heating systems and solar heating and cooling systems, FlowPro -100° Anti-Freeze may remain in the system all year long. Be sure to flush the system thoroughly to remove oil, dirt or scale prior to introducing FlowPro -100° Anti-Freeze to the system.
5. The best way to test the system for freeze protection and inhibitor level is to use a refractometer, which is easy to use and very accurate. Refractometers are not affected by colors, dyes or temperature. Disposable test strips are also available. Additional inhibitor may be needed. Test the system annually thereafter.

SPECIAL CONSIDERATIONS

1. Do not use in systems containing galvanized pipe or aluminum. FlowPro -100° Anti-Freeze has a greater tendency to leak past faulty joints than water, so all leaks must be properly corrected.
2. If your water system has an automatic makeup system, FlowPro -100° Anti-Freeze should not be used because it may dilute and contaminate the system.
3. New systems should be designed with an air cushion as much as 20% larger than required for water-only systems to allow for low and high temperature expansion. In order to avoid a loss of heat transfer efficiency, new systems should be sized for increased flow rate to compensate for the lower specific heat of FlowPro -100° Anti-Freeze solution and, therefore, have no efficiency loss.
4. Be sure that the system is free from dirt, grease, oil and other contaminants before introducing FlowPro -100 Anti-Freeze. As with many chemical product, compatibility should be checked prior to the introduction of FlowPro -100° Anti-Freeze.
5. Do not use automobile anti-freeze in the system. It contains ethylene glycol which is very toxic.

THE SPECIFICATIONS LISTED ARE FOR TYPICAL IDEAL SITUATIONS. CONTAMINANTS IN THE SYSTEM MAY ALTER THE CHARACTERISTICS OF THIS PRODUCT. THIS INFORMATION IS BELIEVED TO BE ACCURATE. ALL RECOMMENDATIONS ARE MADE WITHOUT WARRANTY, SINCE THE CONDITIONS OF USE ARE BEYOND OUR CONTROL. WE DISCLAIM ANY LIABILITY IN CONNECTION WITH USE OF THIS INFORMATION.
CONTAINS: PROPYLENE GLYCOL C.A.S. #57-555-6, DIPOTASSIUM PHOSPHATE C.A.S. #7758-114.

Manufactured for



GARDEN CITY, NY 11530

Also Available: #18-449, 55 Gallon Drum

