

WHAT AHJS NEED TO KNOW ABOUT NFPA ANTIFREEZE REQUIREMENTS

Many are not aware that NFPA fire sprinkler standards require new antifreeze systems to use an agency-listed antifreeze. And these same standards require that existing systems use an agency-listed antifreeze by September 30, 2022. With the launch of freezemaster™ antifreeze, it has never been easier to be in full compliance with these requirements.

Changes Affect Building Renovation, Retrofit and New Construction

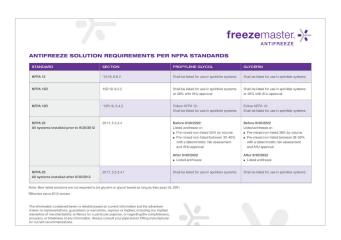
NFPA standards require that glycerin and propylene glycol antifreeze solutions used in existing wet sprinkler systems be replaced with a factory premixed agency-listed antifreeze solution by September 30, 2022. Since 2013, all new systems using antifreeze for Residential, Light Hazard, Ordinary Hazard and Storage applications must use a listed antifreeze product.

freezemaster™ antifreeze remains in a liquid state down to temperatures as low as -12°F (-24°C) and meets the requirements of UL 2901, "Standard for Antifreeze Solutions for Use in Fire Sprinkler Systems." Listed solutions are factory premixed for maximum safety and formulated to inhibit the metallic corrosion that can degrade system integrity and threaten life safety.

freezemaster™ antifreeze has been safety tested and can be installed and serviced in sprinkler systems for NFPA 13, 13R and 13D applications, including at volumes up to 500 gallons for NFPA 13 (Light Hazard) systems*.

Documentation, including system tags, is available for all freezemaster™ antifreeze systems, making it easier to confirm that a sprinkler system meets the criteria set forth by NFPA including use of an agency-listed antifreeze product.*

For more on standards for propylene glycol and glycerin systems, download the Antifreeze Solution Requirements per NFPA Standards chart at freezemaster.com/chart



Building on more than 30 years of fire safety expertise, freezemaster[™] antifreeze was precisely formulated by Lubrizol Advanced Materials to deliver critical performance to building owners and assure the safety of occupants and property. **For more information, visit freezemaster.com.**

*Refer to the freezemaster™ antifreeze Installation Guide for further details, including design parameters and listing limitations.

