



Antifreeze for Wet Fire Sprinkler Systems

Huguenot Laboratories FSS ProTect GL (Pre-Mix) is a non-toxic glycerine based antifreeze formulated specifically for wet fire protection systems. The biostatic product is used in place of water and other water-like fluids in sprinkler systems where freezing may either cause damage or interfere with the functioning of systems or equipment. All raw materials are GRAS approved (generally regarded as safe) for accidental animal ingestion, yet resist the growth of bio-mass.

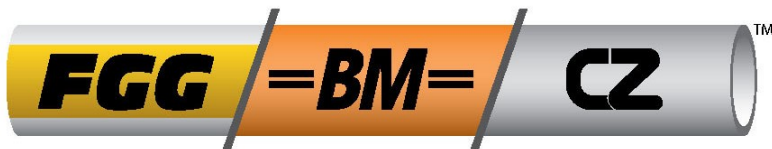
FSS ProTect GL is compatible with all approved types of piping, including CPVC sprinkler pipe and fittings. FSS ProTect GL is fully approved under the Lubrizol/Blazemaster FGG/BM/CZ™ System Compatibility Program.

Product Properties

Color:	Orange
Density @ 77°F:	1.13
Viscosity @ 77°F:	7.05 (Centipoise)
pH (100% BV):	7.0
Boiling Point	212°F
Minimum Flow Temperature:	-15°F
Flash Point	350°F
Fire Point	400°F
Inhibited Against Corrosion	Yes
Bio-Stable	Yes

The FGG/BM/CZ™ System Compatible Program tests and monitors ancillary products on an ongoing basis to ensure chemical compatibility with TempRite® CPVC products. Thanks to this exclusive program and approval, installers can simply check the label for the FGG/BM/CZ™ System Compatible mark. In part to this program, billions of feet of FlowGuard Gold®, Corzan®, and BlazeMaster® pipe have been successfully installed in millions of homes, condominiums, apartments, hotels and high-rise buildings around the world without incident!

Potential Flammability	FSS ProTect GL is not flammable since they have no measurable flash point. The product could flash or burn if the water content is evaporated off with no harmful fumes.
Health Information	FSS ProTect GL and FSS ProTect PG are virtually harmless to animals and plants. Disposal of these materials in conformance with all health codes. Read MSDS.
Packaging	>2,000-gallon bulk, 330, 275, 55, 30, 15, 5, and 4x1-gallon containers.
Testing	Lab grade hydrometer and/or analog refractometer. Test quarterly to 100% by volume.
System Requirements	All fire protection sprinkler systems that use these products should conform to local, state and NFPA requirements. The use of antifreeze within these systems should also conform to NFPA requirements, and with any state or local health codes.



SYSTEM COMPATIBLE