



Available in 5, 55, & 250 gallon sizes

Advantages

- **ProFrost** is non-toxic
- **ProFrost** is non-irritating
- **ProFrost** is biodegradable

ComStar's ProFrost Provides:

- **Superior Heat Transfer Efficiency**
- **Superior Freeze Protection**
- **Superior Metal Corrosion Protection**
- **Low Maintenance Requirements**
- **Long Life Fluid**
- **Available With Yellow-Green Dye for Easy Leak Detection**
- **Available With Special Colors**
- **Available: 100%, 70%, 60%, 50%, 40%, 30%**

ProFrost

Heat Transfer Fluid, Process Coolant, Anti-Freeze

Where Non-Toxic, Biodegradable Fluids are Demanded

ComStar's ProFrost is a premium industrial propylene glycol coolant and heat transfer fluid. ProFrost is a food quality propylene glycol that is safe for use in industrial refrigeration and processing cooling systems in industrial, chemical, medical, solar, food, and/or pharmaceutical facilities. However, it should not be an additive to food or pharmaceuticals.

ComStar's ProFrost Propylene Glycol heat transfer fluid contains a performance additive that prevents metal corrosion. This performance additive inhibitor lowers maintenance cost and improves heat transfer. It also provides freeze and burst protection based on the dilution ratio.

Because **ProFrost** has low toxicity level, it can be used in equipment that has contact with food products and beverages. Some examples are packaging food products, cooling beverages, secondary cooling and heating agents, defrosting and dehumidifying.

Not all glycols are equal.

Plain glycols, without corrosion inhibitors, can cause extensive corrosion damage. Glycols with corrosion inhibitors designed for other applications, such as automotive antifreeze, have a short fluid life and can gel and clog your system. The best choice is a glycol solution that provides a lower freeze point and superior heat transfer and contains corrosion inhibitors that have been specially formulated for A/C, refrigeration and process cooling systems. **ProFrost** inhibited glycol fluids meet all these requirements.

BOTH PG Food "Quality" and USP Food "Grade" can be used where food is processed.

Note 1: PG Food Quality can be used in refrigeration and mechanical systems that process foods, cosmetics, feeds, and drugs, as long as it is not used in them.

Note 2: PG USP Food Grade meets standards for use in food, feed, drugs, cosmetics, or containers.

ProFrost

Grainger SKU	MFR Part Number	Product Description
411RA3	35-820	ProFrost CI-25 Neon Green Color with Inhibitor, 55 Gallon, 25% Propylene Glycol
411RA4	35-771	ProFrost CI-30 Neon Green Color with Inhibitor, 55 Gallon, 30% Propylene Glycol
411RA5	35-770	ProFrost CI-30 Neon Green Color with Inhibitor, 5 Gallon, 30% Propylene Glycol
411RA6	35-821	ProFrost CI-35 Neon Green Color with Inhibitor, 250 Gallon Tote, 35% Propylene Glycol
411RA7	35-814	ProFrost CI-35 Neon Green Color with Inhibitor, 55 Gallon, 35% Propylene Glycol
411RA8	35-813	ProFrost CI-35 Neon Green Color with Inhibitor, 5 Gallon, 35% Propylene Glycol
411RA9	35-845	ProFrost 50, 250 Gallon Tote, 50% Propylene Glycol
411RC0	35-752	ProFrost CI-40 Neon Green Color with Inhibitor, 55 Gallon, 40% Propylene Glycol
411RC1	35-751	ProFrost CI-40 Neon Green Color with Inhibitor, 5 Gallon, 40% Propylene Glycol
411RC2	35-839	ProFrost CI-50 Neon Green Color with Inhibitor, 55 Gallon, 50% Propylene Glycol
411RC3	35-838	ProFrost CI-50 Neon Green Color with Inhibitor, 5 Gallon, 50% Propylene Glycol
411RC4	35-828	ProFrost CI-60 Neon Green Color with Inhibitor, 55 Gallon, 60% Propylene Glycol
411RC5	35-827	ProFrost CI-60 Neon Green Color with Inhibitor, 5 Gallon, 60% Propylene Glycol
411RC6	35-871	ProFrost CI-70 Neon Green Color with Inhibitor, 55 Gallon, 70% Propylene Glycol
411RC7	35-870	ProFrost CI-70 Neon Green Color with Inhibitor, 5 Gallon, 70% Propylene Glycol
411RC8	35-722	ProFrost CI-100 Neon Green Color with Inhibitor, 55 Gallon, 100% Propylene Glycol
411RC9	35-723	ProFrost CI-100 Neon Green Color with Inhibitor, 5 Gallon, 100% Propylene Glycol
411RD0	35-753	ProFrost I-30 with Corrosion Inhibitor, 55 Gallon, 30% Propylene Glycol
411RD1	35-749	ProFrost I-30 with Corrosion Inhibitor, 5 Gallon, 30% Propylene Glycol
411RD2	35-712	ProFrost I-40 with Corrosion Inhibitor, 55 Gallon, 40% Propylene Glycol
411RD3	35-711	ProFrost I-40 with Corrosion Inhibitor, 5 Gallon, 40% Propylene Glycol
411RD4	35-759	ProFrost I-50 with Corrosion Inhibitor, 55 Gallon, 50% Propylene Glycol
411RD5	35-758	ProFrost I-50 with Corrosion Inhibitor, 5 Gallon, 50% Propylene Glycol
411RD6	35-826	ProFrost I-60 with Corrosion Inhibitor, 55 Gallon, 60% Propylene Glycol
411RD7	35-825	ProFrost I-60 with Corrosion Inhibitor, 5 Gallon, 60% Propylene Glycol
411RD8	35-861	ProFrost I-70 with Corrosion Inhibitor, 55 Gallon, 70% Propylene Glycol
411RD9	35-860	ProFrost I-70 with Corrosion Inhibitor, 5 Gallon, 70% Propylene Glycol
411RE0	35-726	ProFrost I-100 with Corrosion Inhibitor, 250 Gallon Tote, 100% Propylene Glycol
411RE1	35-721	ProFrost I-100 with Corrosion Inhibitor, 55 Gallon, 100% Propylene Glycol
411RE2	35-720	ProFrost I-100 with Corrosion Inhibitor, 5 Gallon, 100% Propylene Glycol
411RE3	35-773	ProFrost 30, No Corrosion Inhibitor, 55 Gallon, 30% Propylene Glycol
411RE4	35-772	ProFrost 30, No Corrosion Inhibitor, 5 Gallon, 30% Propylene Glycol
411RE5	35-843	ProFrost 40, No Corrosion Inhibitor, 55 Gallon, 40% Propylene Glycol
411RE6	35-842	ProFrost 40, No Corrosion Inhibitor, 5 Gallon, 40% Propylene Glycol
411RE7	35-807	ProFrost 50, No Corrosion Inhibitor, 55 Gallon, 50% Propylene Glycol
411RE8	35-808	ProFrost 50, No Corrosion Inhibitor, 5 Gallon, 50% Propylene Glycol
411RE9	35-841	ProFrost 60, No Corrosion Inhibitor, 55 Gallon, 60% Propylene Glycol
411RF0	35-840	ProFrost 60, No Corrosion Inhibitor, 5 Gallon, 60% Propylene Glycol
411RF1	35-862	ProFrost 70, 250 Gallon Tote, 70% Propylene Glycol
411RF2	35-816	ProFrost 70, No Corrosion Inhibitor, 55 Gallon, 70% Propylene Glycol
411RF3	35-844	ProFrost 70, No Corrosion Inhibitor, 5 Gallon, 70% Propylene Glycol
411RF4	35-709	ProFrost 100, No Corrosion Inhibitor, 250 Gallon Tote, 100% Propylene Glycol
411RF5	35-715	ProFrost 100, No Corrosion Inhibitor, 55 Gallon, 100% Propylene Glycol
411RF6	35-714	ProFrost 100, No Corrosion Inhibitor, 5 Gallon, 100% Propylene Glycol