CFR P 301

Industrial Propylene Glycol Based Heat Transfer Fluid Inhibitor Package

PHYSICAL DESCRIPTION

Appearance	Colourless to light amber, free-flowing liquid
Freezing Point	-30°C
Specific Gravity	1.44
Solubility	Water – complete soluble
Odour	Mild, Slight
pH	>7 (neat)

PROPERTIES

CFR P 301 is a propylene glycol based industrial inhibitor package for both 1,2- and 1,3-propylene glycol based heat transfer fluids.

CFR P 301 fluid inhibitor package contains phosphate (ferrous metals), boron (reserve alkalinity), and tolyltriazole (non-ferrous/soft metals) corrosion inhibitors and helps protect your system.

BENEFITS

CFR P 301 can be used in propylene glycol based heat transfer systems to provide optimal corrosion protection for heating and cooling applications with an operating range from sub -40°C to 120°C

CFR P 301 contains industrial corrosion control inhibitors, and was formulated to extent fluid service life, and provide a higher level of reserve alkalinity.

CFR P 301 does not alter the glycol concentration of systems it is used in, and is compatible with all other industrial glycol-based heat transfer fluids.

CFR P 301 also contains pH control chemistry to help raise the pH of acidic glycol systems to help prevent corrosion due to low pH.

CFR P 301

Industrial Propylene Glycol Based Heat Transfer Fluid Inhibitor Package

MIXING & HANDLING INSTRUCTIONS

CFR P 301 can be pre-blended into fluids prior to charging a system, and can also be added as an inhibitor additive to the accumulator tank of a glycol system providing it is circulating.

CFR P 301 is designed for use in propylene (1,2- or 1,3-) glycol based heat transfer fluids.

A 1% (10L per 1000L system volume) addition typically provides

1750ppm Phosphate
125 ppm Boron
175 ppm Tolyltriazole (TTZ)

CAUTION

Causes severe skin burns and eye damage.

Handle with care as with any industrial chemical.

Wash contacted area with large quantities of water.

P 301 is available in 4 liter jugs, 20 Liter pails, 205 Liter drums and in bulk.

Safety Data Sheets are available outlining safe handling practices.

Disposal should be in accordance with all applicable federal, provincial, and local environmental regulations and laws.

For additional assistance or information, please contact your nearest CFR Chemicals Representative