

Water Quality

Water available from municipal water facilities or wells has a varying degree of hardness, much of it containing great levels of calcium and magnesium that are unacceptable for dilution of NOBURST. This hard water will react with NOBURST and can reduce the heat transfer, deplete inhibitor, and accelerate corrosion and pitting of metal surfaces. The chlorides and the sulfates in the water can also cause pitting and corrosion of metal surfaces.

The inhibitors in NOBURST will attack the hardness in the water. This will deplete the inhibitor and shorten the life of the fluid. . Noble recommends that NOBURST AL not be diluted to less than 50%. We also recommend that chlorides and sulfates in the dilution water be less than 25 parts per million each, and the total hardness be less that 100 parts per million of calcium and magnesium. Distilled or deionized water should ensure that these limits are not surpassed.