



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Polymers

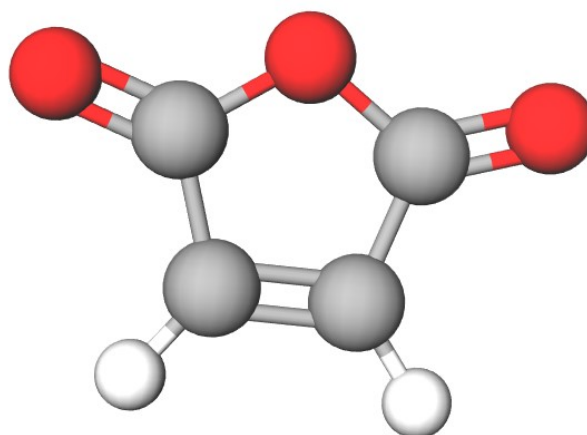
Technical Data Sheet

NorthQuest 374 (TP-TL)

NorthQuest 374 is a copolymer of maleic anhydride/sulfonated styrene that is designed for use in chemical boiler-water treatment. The addition of NQ374 to the boiler water effectively prevents the accumulation of scale and sludge and it disperses, or conditions, accumulated sludge enabling it to be removed by blowdown. NQ374 prevents deposits from forming on the water side surfaces, maintains efficient heat transfer, and decreases the incidence of boiler clean up, thus lowering operating costs. CAS# 68037-40-1

Technical Specifications: C₄H₂O₃

Appearance	Clear, amber liquid
Solids Content, %	23.5 - 26.5
pH (1% solution)	7.5 - 9.5
Specific Gravity @ 25°C	1.15 - 1.25
Viscosity, cPs @ 25°C	100 - 400



Standard Maleic Anhydride model

Packaging: Available in 529lb drums and 2646lb totes. Small packs available by request.

Storage: Store in a cool, dry area. Keep containers closed when not in use.

Shelf Life: At least three years if properly stored in unopened container.

Safety: NQ374 is nonflammable and noncombustible. Refer to MSDS for specific information.



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