



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Polymers

Technical Data Sheet

NorthQuest 2070

NorthQuest 2070 is a high molecular weight acrylic acid/acrylamide co-polymer. It is highly effective as a dispersant and scale inhibitor in industrial-water treatment, boiler-water treatment, and detergents. NQ2070 inhibits deposition of calcium, magnesium, barium sulphate, and other low-solubility salts, which are responsible for the scaling on surfaces. CAS# 9003-06-9

Technical Specifications: Copolymer of Acrylic Acid/AMPS

Appearance	Clear, to pale yellow, liquid
Solids Content, %	40.0% min
pH (1% Solution)	9.0 max
Specific Gravity @ 25°C	1.150 - 1.300
Viscosity, cPs @ 25°C	500 max
Molecular Weight	10,000

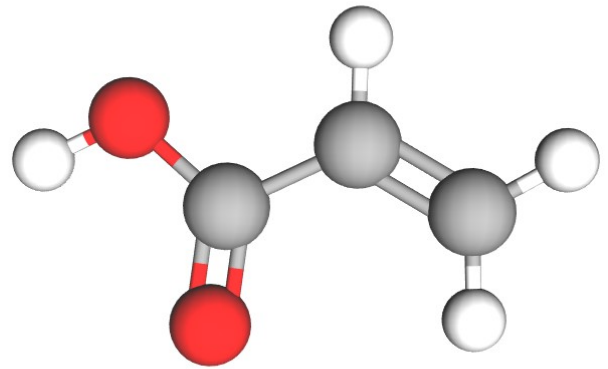


Image depicts Acrylic Acid

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: Use caution while handling and avoid contact with eyes. Refer to MSDS for specific information.



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