



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

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Since 1921

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Polymers

Technical Data Sheet

NorthQuest 2100

NorthQuest 2100 is a Carboxylate Sulphonate Copolymer used in boiler treatment and pulp/paper processing. It is designed to provide superior stabilization of Calcium Phosphate and demonstrates excellent stabilization of Zinc and Calcium Carbonate. NQ2100 is widely used in Cooling Water for phosphate and zinc or “all-organic” based treatment programs. It works as a strong dispersant, holding silt and other suspended solids in suspension and prevents fouling. It also provides superior Iron tolerance in the presence of soluble Iron in the system. CAS# 40623-75-4

Technical Specifications: Copolymer of Acrylic Acid

Appearance	Clear, to pale yellow, liquid
Solids Content, %	36.0 - 40.0
pH (1% solution)	4.5 - 6.5
Specific Gravity @ 25°C	1.15 - 1.25
Acid Value, mg KOH/mL	200 max
Viscosity, cPs @ 25°C	500 max
Molecular Weight	11,000
Color, APHA	100 max

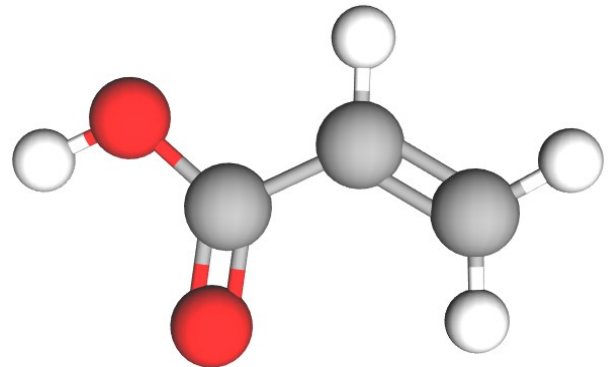


Image depicts Acrylic Acid

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 five years if properly stored in an unopened container.

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



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