



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

609 E. King St.
York, PA 17403

Since 1921

Phone: (717) 845-8648
Email: north@nmc-nic.com
Web: www.northmetal.net

Polymers

Technical Data Sheet

NorthQuest 3150

NorthQuest 3150 is a non-phosphorous-based terpolymer consisting of carboxylic, sulfonic, and nonionic functional groups. These functional groups synergize to produce superior scale inhibition and dispersion when compared with homopolymers and copolymers consisting of the same chemical groups. NQ3150 is particularly strong at inhibiting scale resulting from calcium and magnesium carbonate, calcium phosphate, and barium sulfate. This product effectively disperses Iron Oxide particles accumulated as a result of natural biological processes and being a byproduct of corrosion and boiler condensate return. CAS#: 40623-75-4

Technical Specifications: Terpolymer of Acrylic Acid

Appearance	Clear to Light Yellow
Solids Content, %	43 - 45
pH (1% solution)	2.0 - 3.75
Specific Gravity	1.17 - 1.25
Acid Value, mg KOH/g	100 - 300
Color, APHA	200 max
Brookfield Viscosity @ 25°C, cPs	300 max

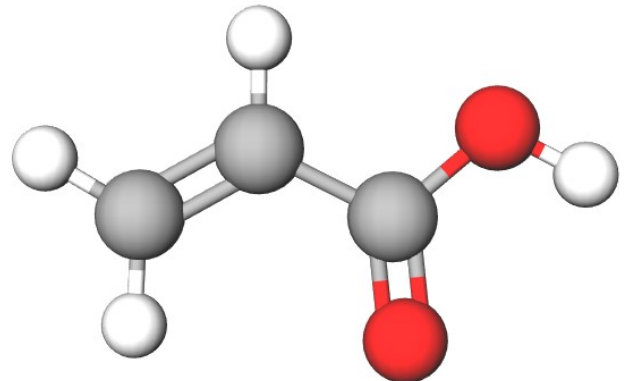


Image Depicts Acrylic Acid

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 unopened container.

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



NorthQuest 3150 – Technical Data Sheet