



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Polymers

Technical Data Sheet

NorthQuest 3610

NorthQuest 3610 is multifunctional polymer for scale and deposit control in industrial water treatment. This unique polymer combines features of both phosphonates and polyacrylates to deliver a balance of threshold inhibition and dispersancy. NQ3610 is also a good scale control agent for calcium carbonate and calcium sulfate and it effectively disperses particulate matter such as silt and clay and eliminates the need for phosphonates and acrylates in many formulations. CAS# 71050-62-9

Technical Specifications: CH₃O₂P

Appearance	Clear to Light Yellow
Solids Content, %	48 - 53
pH (1% solution)	3.0 - 5.0
Specific Gravity	1.23 - 1.27
Acid Value, mg KOH/g	100 - 300
Color, APHA	100 max
Brookfield Viscosity @ 25°C, cPs	450 min
Total Phosphorous, %	0.50 min

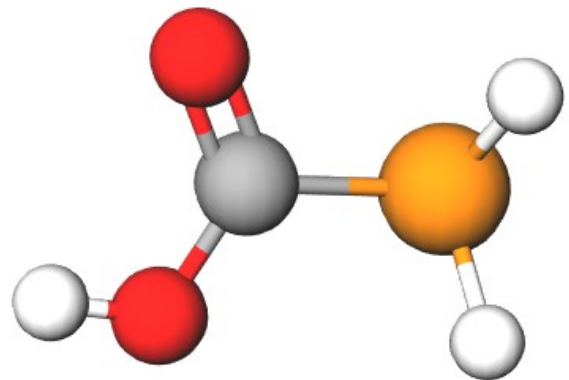


Image depicts Phosphino Carboxylic Acid

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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