



NORTH METAL & CHEMICAL COMPANY
World Class Molybdenum & Tungsten Compounds
 Since 1921

NQ 3610 6.1.2015

POLYMER

NORTHQUEST 4367 - Technical Data Sheet

Technical Bulletin

About us.....

- Founded in York, PA in 1921, NM&C remains a financially stable, family owned producer of *World Class Molybdenum & Tungsten compounds* serving the Metal Finishing, Agriculture, Water Treatment, Pigment, and Antifreeze markets worldwide.
- NM&C maintains over \$2 million inventory of finished goods and ore concentrates to guarantee our customers a stable and secure source of molybdate in the event of a crisis or shortage.
- All orders for one drum to truckload quantities are shipped the next business day or as requested.
- NM&C molybdates are American Made and backed by full 'Cradle-to-Grave' product liability.
- NM&C is unrivaled in customer service and technical support.
- Strict Quality Assurance programs and ISO 9002 practices assure products of the highest quality and consistency.



NORTHQUEST 4367

Description: NorthQuest 4367 is a unique blend of monomers to control carbonate and phosphate scale in boilers. NQ 4367 is an antiscalant and as well as dispersant which possesses very high thermal stability. Excellent dispersions due to Maleic group. NQ 4367 offers different properties such as; adsorption on the particle, ionic repulsion and steric repulsion resulting in prevention of settling. Single formula contains Maleic and Hypophosphite functionality. Excellent thermal & chemical stability offering increased shelf life.

NorthQuest 4367 is a Single Formula for low, medium, and high pressure boilers. It's neutral pH reduces the consumption of caustic during the blending of formulation. Has RO application.

NorthQuest 4367 under normal use conditions, will not be affected by chlorine or other oxidizing biocides. NQ 4367 is completely soluble in water.

Technical Specifications: (Copolymer)

Appearance	Amber Color, Clear Liquid
pH (neat) @ 25° C	6.5 — 7.5
Specific Gravity @ 25° C	1.15 — 1.32
Total Solids, (%)	40 — 42%

APPLICATIONS: NorthQuest 4367 has been developed as a multifunctional formulation support agent in industrial water systems and other related applications.

PACKAGING: Available in 551.16 lb. (250 kg.) drums.

SAFETY: Refer to MSDS for precautions.



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