



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

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Polymers

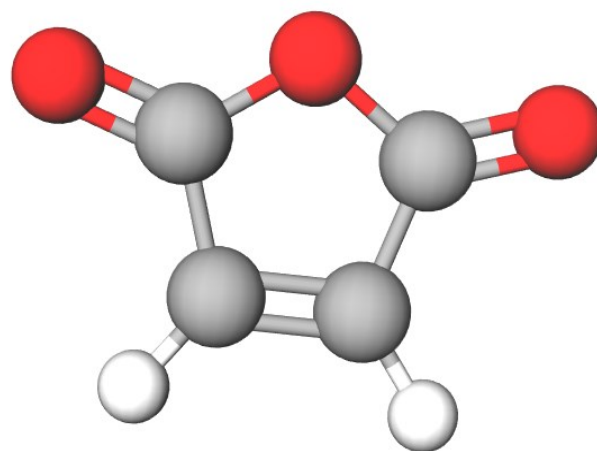
Technical Data Sheet

NorthQuest 200 (HPMA)

NorthQuest 200 (Hydrolyzed Polymaleic Anhydride), is a 50% aqueous solution of Poly Maleic Acid. NQ200 is a very effective Calcium Carbonate antiscalant for use in industrial water treatment programs. This product affected by oxidizing biocides, is particularly useful in hard water environments, and maintains excellent thermal stability in high temperature applications. CAS# 26099-09-2

Technical Specifications: C₄H₂O₃

Appearance	Yellow Transparent Liquid
Solids Content, %	46 - 52%
pH (1% solution)	2.0 - 3.0
Specific Gravity @ 25°C	1.180 - 1.249
Free Content (as Maleic Acid), %	3.5% max
Boiling Point Range, °C	100 - 102°C
Freezing Point, °C	-5 to -12°C



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: Refer to MSDS for additional precautions.



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