



# NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Phosphonates

## Technical Data Sheet

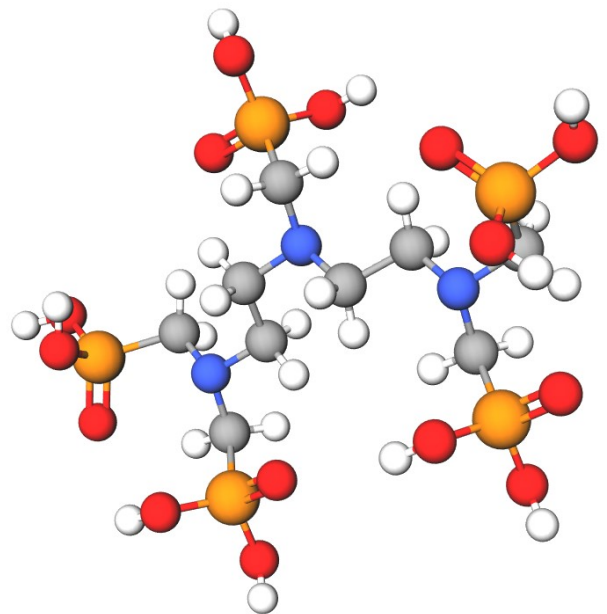
### NorthQuest 6202

#### Disodium Salt of Diethylenetriamine Penta Methylene Phosphonic Acid (DTPMPA-Na2)

NorthQuest 6202, **DTPMPA-Na2**, is a neutralized, acidic version of our NorthQuest 6200 (DTPMPA). It is a general purpose scale inhibitor, powerful sequestrant, and an excellent barium sulphate scale inhibitor. NQ6202 is recommended for applications in water cooling towers and boilers, detergents, and oil field scale control.

#### Technical Specifications: $C_9H_{28}N_3O_{15}P_5Na_2$

Appearance	Brown Transparent Liquid
Active Acid as DTPMPA-Na2, %	45.0 - 49.0 %
pH (1% solution)	2.0 - 3.5
Specific Gravity @ 25°C	1.350 - 1.550
Total Phosphorous Acid, %	5.0 max
Chloride (Cl), %	5.0 max
Iron (Fe), ppm	20 max



**Packaging:** Available in 551lb drums and 2755lb 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:** Non-hazardous. Non-flammable. See MSDS for specific information.



DTPMPA-Na2 - Technical Data Sheet