

Product Data *MP-5471* Product Series 5000 Aquadene Water Treatment Compounds

Description

MP-5471 is a granular, proprietary tri-blend of ortho and polyphosphates along with zinc sulfate, each having different stabilizing qualities, which successfully provide scale, sequestration and corrosion control up to 212° F for potable water. Water treated with **MP-5471** is safe for human consumption.

MP-5471 is made up of items Generally Recognized As Safe (GRAS) under the provisions of Title 21, Code of Federal Regulations, Section 182, and is certified to meet the requirements of ANSI/NSF Standard 60- Drinking Water Chemicals-Health Effects. As such, it is accepted for potable use when administered within the guidelines of federal, state, and local health and environmental agencies.

Typical Properties

Weight	62.4-64.9 lbs./ft ³
pH of 10% Solution at 72° F	1.2
Color	White
Odor	None
Taste	None
Solubility to at Least 14% by Weight in Water	

Feeding and Dosage

MP-5471 is added to a water system by a chemical feed pump, after liquefying. Treatment rates range 0.3-10.0 ppm measured as phosphate (PO₄). For the recommended dosage for particular applications, contact your distributor or the manufacturer.

Handling

Keep out of the reach of children. **Caution:** May cause irritation to skin and eyes. Avoid prolonged or repeated contact with skin. Do not take internally. In case of contact, wash with soap and water; for eyes, immediately flush with large amounts of water for at least 15 minutes and get medical attention. Remove contaminated clothing and wash before reuse.

Packaging

MP-5471 is available in 50, 100, and 300 pound containers.