

Product Data *MP-4100* Product Series 4000 Aquadene Water Treatment Compounds

Description

Pristine Water Solutions Inc. *MP-4100* is a specific blend of liquefied polyphosphates, each having different stabilizing properties, which effectively provide iron, manganese, scale control for municipal, institutional, and domestic drinking water. *MP-4100* treated water is safe for human consumption and is effective up to 212° F.

MP-4100 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

Specific Gravity at 72° F	1.26 ± 0.02
Weight	10.5 lbs./gal.
pH of 1% Solution at 72° F	6.0-6.4
Color	Clear
Odor	None
Taste	None
Freeze-Thaw Stability	Complete

Feeding and Dosage

MP-4100 is metered into the water using a chemical solution tank and metering pump to provide a treatment range of 0.1-9.0 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-4100 is available in bulk, 5, 15, 30, and 55 gallon containers.