Delta Chemical Corp.
The Difference in Water Treatment
P.O. Box 7430
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Technical Information Bulletin

Rev. 1/25/11

DWT 7055 Zinc Orthophosphate

- NSF/ANSI Std 60 Certified
- Reduces or eliminates the need for pH adjustment
- Balanced ratios available to meet many needs
- Rapid film formation on many different surfaces
- Reduces overall treatment costs

Description

Delta Chemical Corp. DWT 7055 is a liquid Zinc Orthophosphate corrosion inhibitor used primarily in the protection of potable water distribution systems. DWT 7055 has been specifically formulated to provide a balanced ratio of zinc to orthophosphate for a wide range of corrosion inhibition needs. When added to the water flow, DWT 7055 forms a stable, rapid forming, evenly distributed protective film on distribution piping and all surfaces.

Typical Properties

Appearance: Water White to Light Straw Liquid
%Zn: 8.0 – 10.0
%O-P04: 44.0 – 46.0
Density: 1.56 – 1.64
pH: <1.0
Freeze Point: < -30°C
NSF/ANSI Std 60 MUL: 18.0 mg/L

Principal Uses

- Reduces Lead and Copper Residuals
- Maintains High "C" Factor in System
- General Corrosion Control
- Protects Asbestos/Cement Pipe
- Reduces THM Potential

Product Safety Information

DWT 7055 is an acidic material and caution should be taken to prevent ingestion, contact with skin and eyes. It is recommended that safety eye protection, gloves and other personal protection be worn when handling all chemicals.

Packaging and Shipping

DWT 7055 is available in:

- 30 gallon (400# net weight) N/R Poly Drums
- 55 gallon (730# net weight) N/R Poly Drums
- 275 gallon (3400# net weight N/R Tote bins
- Bulk – Various Quantities

Storage and Handling

- Store in a cool, dry, well ventilated area away from incompatible materials.
- Keep containers closed when not in use.
- Do not reuse containers. Empty containers retain product residues which can be hazardous.

Consult the product MSDS for specific information regarding handling, storage, safety, and DOT description.

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