

# TRAMFLOC, INC.

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## Technical Information Bulletin

### TRAMFLOC® 1261 CORROSION INHIBITOR FOR POTABLE WATER

#### *Product Description*

Tramfloc® 1261 is a polyphosphate corrosion inhibitor formulated from a proprietary blend of phosphate salts. Tramfloc® 1261 Inhibitor is manufactured under strictly sanitary conditions and use high quality food grade condensed inorganic phosphate feed stocks. This product is so carefully formulated that it resist reversion for well more than one year. Tramfloc® 1261 Inhibitor is completely water soluble and is UL® approved for the treatment of potable, food process, and membrane feed waters.

#### *Uses*

Tramfloc® 1261 Inhibitor is used to control corrosion in potable water transmission lines. When applied without pH adjusting reagents, Tramfloc® 1261 Inhibitor can help reduce THM formation rate. It is pH dependent and is retarded at lower pH values. The correct application of Tramfloc® 1261 Inhibitor results in the gradual elimination of, red water, black stains, lead and copper excursions, leaks, and green spotting complaints.

#### *Feeding*

It is recommended that the product be fed continuously either neat or diluted with soft water to a point of turbulent flow well before chlorination. If your plant applies lime-soda softening, Tramfloc® 1261 Inhibitor may be fed either before or after the clarifier or filter. If your treatment process includes an iron removal process, feed the product after the filter and before post-chlorination. Your Tramfloc representative can establish the proper control testing protocol for your system or plant. Typical dosage rates for maintenance are 4-8 ppm and for passivation, 4-20 ppm.

#### *Packaging*

Tramfloc® 1261 Inhibitor is available in 640# drums, IBC's and bulk.

#### *Handling and Storage*

Solutions should be made-down and diluted in stainless steel, FRP or plastic vessels. Aluminum components should be avoided. Make-down water temperatures should be between 60-95<sup>0</sup> F. Tramfloc® Inhibitor containers should be stored completely closed in a cool, dry place.

#### *Safety and Health*

Spills of this chemical are slippery. Precautions should be taken to prevent them from entering lakes or streams. Chemical can be flushed with copious amounts of water and disposed of according to local regulations or treated with an absorbent material, then collected for subsequent legal disposal. Always wear protective safety equipment and prevent contact of chemical with skins, eyes, and clothing. Observing basic industrial hygiene precautions should prevent any health or safety hazards.

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