

TRAMFLOC, INC.

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Technical Information Bulletin TRAMFLOC® 902 PRECIPITANT

Description:

Tramfloc® 902 is a proprietary formulation for the precipitation of heavy metals from wastewater. It is specifically designed for use with direct filtration equipment such as micro-filtration systems. This product gives longer filter runs and higher throughput rates than competitive products. This formulation will also reduce cleaning frequency of filters resulting in longer filter life. This product results in reduced sludge production compared to conventional practice and is also very effective with conventional clarification equipment. This product contains dithio carbamate, polythio carbonate a, sodium hydrosulfide and other constituents to enhance precipitation efficiency.

Principal Uses:

Tramfloc® 902 has been formulated to remove heavy metals from effluents of plating baths, etching solutions, and rinses containing soluble metals. Tramfloc® 902 will reduce the concentration of the following metals to acceptable levels: Ag, Au, Cd, Co, Cu, Fe, Hg, Mn, Pb, Ni, Zn.

Physical Data:

APPEARANCE: Red Liquid

ODOR: Slight

SPECIFIC GRAVITY: 1.095 - 1.105

pH: 12.0 - 12.5

Handling and Storage:

As with any chemical, this product should be handled with reasonable care. See the Material Safety Data Sheet for complete handling information. Avoid contact with skin, eyes and clothing. Do not take internally.

Packaging:

Product is packaged in 505# drums, 2525# IBC's and in bulk.

Dosage:

Your water treatment representative will make dosage recommendations depending upon your application.

Feeding:

Adjust the pH to above 2.0 prior to adding Tramfloc® 902. Tramfloc® 902 can be fed neat or in any convenient dilution to an area of good mixing. Excellent dosage control can be achieved with a Feed Control System. Contact us for details.

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