

WATER SPECIALISTS TECHNOLOGIES LLC

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TR-5**DESCRIPTION:**

TR-5 is a proprietary formulation for the precipitation of heavy metals from wastewaters. 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.

PRINCIPAL USES:

TR-5 has been formulated to remove heavy metals from effluents of plating baths, etching solutions, and rinses containing soluble metals. TR-5 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.

DOSAGE:

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

FEEDING:

Adjust the pH to above 2.0 prior to adding TR-5.

TR-5 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 WST for details.

TECHNICAL ASSISTANCE:

Your Water Specialists representative is on call 24-hours a day to assist you with any water treatment problems that may arise. A service program designed around your needs comes with your chemical purchase. If you have any questions or comments, please call Water Specialists Technologies LLC.