

**WATER SPECIALISTS TECHNOLOGIES LLC**

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**TR-155****DESCRIPTION:**

TR-155 is a proprietary formulation for the precipitation of heavy metals from wastewaters, particularly chelated and complexed ions. The precipitating reaction forms insoluble organometallic compounds with minimal sludge generation.

**PRINCIPAL USES:**

TR-155 has been formulated to remove heavy metals from the effluents of plating baths, etching solutions, and rinses containing soluble metals. TR-155 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: 1.085-1.095

**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:**

To determine the proper sequence and dosage, we recommend bench scale jar testing of untreated solutions. Ask for a copy of the WST Jar Test Procedure.

**FEEDING:**

Adjust the pH of the untreated solution to a 7 - 9 range prior to adding TR-155. The metal precipitation reaction is almost instant. Additional coagulants are usually not required. Excellent dosage control can be achieved with a Reagent Control System. Ask WST for product information.

**TECHNICAL ASSISTANCE:**

Your water treatment 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.