

WATER SPECIALISTS TECHNOLOGIES LLC

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WST-P1 PRECIPITANT**DESCRIPTION:**

WST-P1 is a proprietary formulation for the precipitation of heavy metals from wastewaters. WST-P1 will precipitate metals from chelated/complexed environments while neutralizing acidic waste streams.

PRINCIPAL USES:

WST-P1 has been formulated to remove heavy metals from the effluents of plating baths, etching solutions, and rinses containing soluble metals, WST-P1 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:	White Opaque Liquid
ODOR:	Slight
SPECIFIC GRAVITY:	1.120 – 1.145
pH	12.4 – 13.0

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. Settling will occur after a relatively short period of storage. Drum agitation is recommended before and during use.

DOSAGE:

Your Water Specialists representative will make dosage recommendations depending upon your application.

FEEDING:

Adjust the pH to above 2.0 prior to adding WST-P1.

WST-P1 can be fed neat or in any convenient dilution to an area of good mixing. If product is diluted, constant agitation is required. Excellent dosage control can be achieved with an ORP Feed Control System.

TECHNICAL ASSISTANCE:

Your Water Specialists representative is available to assist you with any water treatment problems that may arise. A service program designed around your needs comes with your chemical purchase.