

WATER SPECIALISTS TECHNOLOGIES LLC

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WST-P23 PRECIPITANT**DESCRIPTION:**

WST-P23 is a liquid formulation designed for the removal of heavy metals from wastewaters, and is a key component of an overall heavy metal removal program.

PRINCIPAL USES:

WST-P23 has been formulated to remove heavy metals from the effluents of plating baths, etching solutions and rinses containing soluble metals. WST-P23 will reduce the concentration of the following metals to acceptable levels:

| | | | |
|--------------|-----------|----------------|-------------|
| Cadmium (Cd) | Gold (Au) | Manganese (Mn) | Silver (Ag) |
| Cobalt (Co) | Iron (Fe) | Mercury (Hg) | Zinc (Zn) |
| Copper (Cu) | Lead (Pb) | Nickel (Ni) | |

PHYSICAL DATA:

| | |
|-------------------|----------------------------|
| Appearance: | Straw colored clear liquid |
| Odor: | Slight |
| Specific Gravity: | 1.14 |

HANDLING AND STORAGE:

As with any chemical, this product should be handled with reasonable care. Avoid contact with skin, eyes and clothing. Do not take internally. Suggested in-plant storage limit is six months in unopened drums or pails. See the Material Safety Data Sheet for complete handling information.

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-P23. The metal precipitation reaction is almost instantaneous. The WST-P23 program is very flexible and the exact feed point can be determined by performing lab jar tests.

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.