



AUTOMATED CHEMICAL SOLUTIONS

Chemicals and Controllers for PWB Fabrication

Product Overview

AUTOtreat MP-9220 **Metal Precipitant**

Product Description

AUTOtreat MP-9220 is a proprietary waste treatment additive for precipitating heavy metal ions. MP-9220 reduces copper, tin, nickel and lead to their pure metallic form resulting in dense filter cakes of very high metal concentrations. MP-9220 provides a safe, cost-effective means for removing heavy metals from chelated and non-chelated waste streams. MP-9220 can be used in batch or continuous treatment processes and will reduce most heavy metal concentrations to below 1.0 ppm.

Physical Properties

Density: 3.0 g/cc
Appearance: dense gray powder

General Operating Parameters

MP-9220 can be used in either batch or continuous treatment applications. Adjust waste stream to a pH of 4 – 5 for chelated waste streams or 6 – 8 for non-chelated streams prior to adding MP-9220. Addition rates of MP-9220 can be controlled through monitoring waste stream ORP or through empirical determination. When using ORP to control additions, the setpoint will typically be between 0 and –50 mV. The required setpoint will vary with each application and on-site testing is always recommended.

Safety

Avoid contact with eyes, skin and clothing. Wear chemical handler's gloves, goggles and protective clothing when handling. Read and understand Material Safety Data Sheet before using this product.

Notice

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