



AUTOMATED CHEMICAL SOLUTIONS

Chemicals and Controllers for PWB Fabrication

Product Overview

RESISTtreat RT-9225

Resist Stripper Treatment

Product Description

RESISTtreat RT-9225 is a proprietary formulation designed to precipitate dry film photoresist from spent resist stripping solutions. RESISTtreat RT-9225 detacifies precipitated resist sludge so that it is easily dewatered in a standard filter press. RT-9225 produces a high solids filter cake that is easily removed from the press. RT-9225 works well with both aqueous and semi-aqueous resist stripping solutions.

Physical Properties

Specific gravity: 1.28
pH: <2
Appearance: clear, water white to light yellow liquid
Flash point: > 200 °F

Typical Batch Treatment Procedure

1. Add spent resist stripper into batch tank.
2. While mixing, add 1.5% (v/v) of RT-9225 to batch tank.
3. Lower pH of batch down to 2.5 – 4.5 using sulfuric acid.
4. If metals are present, add MP-9220 metal precipitant as needed to lower ORP below 0 (0 to –50 mV).
5. Allow the batch to mix well.
6. Test to ensure that all metal concentrations are below release limits.
7. Send batch to filter press.

Storage

Store in original containers above 40 °F away from alkaline materials.

Safety

RT-9225 is corrosive. 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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