



Product Bulletin

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AQUAPURE RST

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AQUAPURE RST is designed to precipitate dry film photoresist from spent resist stripper solutions. **AQUAPURE RST** is effective on both fully and semi-aqueous resist stripper solutions. When added with agitation, **AQUAPURE RST** will separate the spent stripper into two phases. One phase will be gelatinous and may be separated from the other liquid phase by decanting or filtering. It is optimum to separate the phases when they are first treated as the gelatinous phase will harden with time.

APPLICATIONS

Best results are obtained when there is solution agitation on the spent resist stripper. A 5% by volume dosage is used as a standard. Actual dosage used varies with the degree to which the resist stripper was saturated and the concentration of the resist stripper. Additions over 5% are made in 1% increments. When all the resist is separated, the resulting liquor will be a clear amber to dark brown. The resulting liquor will contain alkanolamines and should be pumped to the general waste treatment system.

IMPORTANT

Oxidizers in the waste stream, such as chlorine, peroxide, permanganate, persulfate, etc., Will decrease the effective strength of precipitating reagents. Oxidizers should be eliminated from the wastewater via sodium sulfite, bisulfite, or other reducing agents. Remove cyanide and reduce cr+6, if present, from the waste stream before precipitation.

PH CONTROL

Precipitating reagents are most effective in the range of ph 7 to 9. Since this is the general range for acceptable discharge to sewer, adjust the ph prior to adding precipitating reagent.

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.