Aquapure™ T-1000

Aquapure T-1000 is a concentrated, metal precipitant blend for chelated heavy metals. This product has been formulated for metal removal from the effluents of plating baths, etchants and rinses containing heavy metals during wastewater treatment. Aquapure T-1000 can be used prior to the addition of Hubbard Hall coagulants for best reduction of recalcitrant heavy metals. It should be used at pH 7.0 to 14.0 for low limits of metal removal.

Aquapure T-1000 produces a dense, black floc that settles rapidly with the addition of Aquapure anionic flocculants for easy removal by clarification in a typical system.

Features & Benefits

Blended, sulfide-based metal precipitant	Reduces chelated divalent metals for removal
Used on the alkaline side with or without coagulant	Produces dense, black masses for easy settling
Best for recalcitrant metals	Works well on difficult, low limit metals

Typical Applications

- For metal reduction in plating rinses
- For treatment of metals in chemical etchants
- For all rinses containing soluble metals
- To be used on any chelated metal stream

Physical Data

Color	Straw yellow
Specific gravity	1.16
Freezing point	58°F
% volatile	> 60%
pH	pH concentrate is 13.0 – 13.5
Solubility in water	80% soluble
Odor	Slight amine odor

Caution

As with any chemical, this product should be handled with reasonable care. Aquapure T-1000 should be handled as a toxic material. Avoid contact with skin, eyes, and clothing. Do not take internally. Suggested in-plant storage limit is six months in unopened drums or pails.

WARRANTY: HUBBARD-HALL INC. IS NOT RESPONSIBLE FOR THE MISUSE, MISAPPLICATION, OR MISHANDLING OF THIS PRODUCT. SEE THE TERMS AND CONDITIONS OF SALE ON OUR WEBSITE FOR ADDITIONAL TERMS AND CONDITIONS CONCERNING OUR PRODUCTS, INCLUDING BUT NOT LIMITED TO, LIMITATIONS AND DISCLAIMERS OF WARRANTIES AND LIABILITIES

Our People. Your Problem Solvers.

For more information on this process,
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Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**[136].