

# 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.

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## 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**<sup>136</sup>.