

PRECIPITANT WT-672

GENERAL DESCRIPTION

WT-672 is a precipitant designed to reduce Hexavalent Chrome and to precipitate other heavy metals in one step with no or minimal additional coagulant in mixed metal bearing waste streams to meet effluent discharge limits.

APPLICATION

• WT-672 is suitable for Batch treatment or flow through systems. A flocculant may be used to aid in solid/liquid separation.

SAFETY AND STORAGE

• WT-672 is alkaline and should be handled with care. Avoid open flames and concentrated acids (generates Sulfur gas). Do not store in direct sunlight, high temperature or below freezing.

MISCELLANEOUS

• Packaging comes in 55-gallon drums. Consult MSDS sheet for additional information.

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Operating Parameters

| PARAMETERS | VALUES |
|---------------|---|
| Contact Time | 15 minutes |
| Ventilation | Advised |
| pH Range | 7.0 to 11.0 |
| ORP Set Point | -100 mV approximately |
| Dosage | 10-12 parts per part of most metal ions |
| Mixing | Medium-speed |

Physical Properties

| Orange liquid |
|------------------|
| 11 - 12 |
| Sulfur odor |
| 1.24 – 1.27 g/cc |
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