THE GOLD STANDARD IN YELLOW METALS CORROSION INHIBITION

Disinfection, pH drops, chlorides, and sulfates make corrosion prevention a challenge. Ultimately, corrosion issues can result in heat exchanger failure, causing production loss and requiring replacement.

While current triazole solutions struggle to perform in high-stress water environments, or prove unstable in halogenic water, the new, patent-pending non-triazole 3DT397 by Nalco Water offers stable, high performance corrosion inhibition in the widest operating window yet.

Reduction in Corrosion Rates when using 3DT397

<table>
<thead>
<tr>
<th></th>
<th>Brass</th>
<th>Copper</th>
</tr>
</thead>
<tbody>
<tr>
<td>TT</td>
<td>79%</td>
<td>71%</td>
</tr>
<tr>
<td>BZT</td>
<td>80%</td>
<td>77%</td>
</tr>
<tr>
<td>CI-TT</td>
<td>81%</td>
<td>50%</td>
</tr>
<tr>
<td>BBT</td>
<td>80%</td>
<td></td>
</tr>
</tbody>
</table>

3DT397 has the lowest corrosion rates and copper release.

3DT397 has best-in-class halogen stability, offering a wider operating window with lower consumption rates.
High performance in yellow metal corrosion inhibition that doesn’t sacrifice compliance.

→ **6.4x** less toxic to fish than its nearest alternative

→ **1.3x** less toxic to invertebrates than its nearest alternative

The Handheld Analyzer accurately and quickly measures active residual concentration to determine the optimal dosage of 3DT397.

### Toxicity Comparison

- **TT**
- **BZT**
- **CI-TT**
- **BBT**

**OMNI**

Using 3DT397 as a best-in-class treatment for yellow metals corrosion inhibition is also an excellent addition any OMNI™ program.

Nalco Water 3DT397: High performance in high-stress environments doesn’t have to stress our environment.

That’s **GOOD FOR WATER. GOOD FOR BUSINESS.**

To learn more, call your Nalco Water service representative today, or visit [www.ecolab/nalco-water.com](http://www.ecolab/nalco-water.com). 1.800.288.0879