



# Uniphos Chemicals

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## XF-2100S (TTAS 50%) Copper Corrosion Inhibitor

**XF-2100S (TTAS 50%)** is the sodium salt of Tolyltriazole. It's used in copper and copper alloy's antirust inhibitor, also used in protecting stainless steel, cast iron, cadmium and nickel alloy.

<b>Abbreviation</b>	TTAS or TTA.Na
<b>Chemical Name</b>	Sodium salt of Tolyltriazole
<b>Molecular Formula</b>	C <sub>7</sub> H <sub>6</sub> N <sub>3</sub> Na
<b>Commercial Form</b>	Aqueous Solution
<b>Molecular Weight</b>	155.13
<b>CAS NO.</b>	64665-57-2

### Typical Properties

<b>Appearance</b>	Clear yellow to red brown solution
<b>Active Content (%)</b>	49.0-51.0
<b>pH (10% solution) @ 25 °C</b>	11.5-12.0
<b>Free NaOH, %</b>	0.5 max
<b>Density(20°C) g/cm<sup>3</sup></b>	1.186-1.196

### Package and Storage:

210L HDPE Drum;1000L IBC(tote); Isotank