



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.

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

Typical Properties

Appearance	Clear yellow to red brown solution
Active Content (%)	49.0-51.0
pH (10% solution) @ 25 °C	11.5-12.0
Free NaOH, %	0.5 max
Density(20°C) g/cm³	1.186-1.196

Package and Storage:

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