



# Uniphos Chemicals

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## XF-2200 (BTA)

### Copper Corrosion Inhibitor

**XF-2200(BTA)** is mainly used as rust-preventer, anti-freezing liquid, antioxidant additive(including lubricating oil, hydraulic oil, brake oil, transformer's oil), emulgent, water stabilizer, the additive for high molecular materials (polyester and polyester amide) capacity of ultraviolet resistance and anti- static electricity, photographic antifogging agent, copper mine flotation, metal's slow corrosion etc..

<b>Abbreviation</b>	BTA
<b>Chemical Name</b>	1,2,3-Benzotriazole
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>5</sub> N <sub>3</sub>
<b>Commercial Form</b>	Solid
<b>Molecular Weight</b>	119.13
<b>CAS NO.</b>	95-14-7

#### Typical Properties

<b>Appearance</b>	Off-white to yellow solid
<b>Purity (as BTA), %</b>	≥99.0
<b>pH (1% solution)</b>	5.0-6.5
<b>Moisture, %</b>	≤0.1
<b>Ash content, %</b>	≤0.05
<b>Melting point, °C</b>	96-99

#### Package and Storage

20kg net in bag or drum