



CO-305

Copper corrosion inhibitor

Items	Specifications
Appearance	Clear yellow liquid
Constituents:	Azole/BTA & TTA
PH	12-14
Specific gravity (20°) g/cm ³ ≥	1.05-1.15
Color APHA(Hazen) ≤	40
Odor	Slight

General specifications

Inhibitor **CO-305** is a unique azole chemistry used for the inhibition of copper and copper alloy heat exchanger surfaces. This material is used to establish a protective corrosion inhibitor film on the metal surface. Inhibitor **CO-305** is unique because it is compatible with oxidizing biocides. This makes it a good choice for cooling systems where chlorine and/or bromine are used to control microbiological activity. Indirectly, it also reduces the corrosion of steel surfaces within a given cooling system. This occurs if the steel corrosion is a result of a galvanic reaction between the steel surface and the products of copper corrosion which have been deposited on the steel.

Key Features and Benefits

- Inhibits corrosion of copper, admiralty brass, and other copper alloys
- Product is compatible with oxidizing biocides
- Compatible with all other treatment programs
- Eliminates halogenated azole odor

Application and Dosage

Proper treatment levels of Inhibitor **CO-305** depend on many factors, such as corrosion load and conditions particular to a given installation. This product is to be used in accordance with control procedures established for a specific application.

Packing

CO-305 is available in 200 kgs HDPE jars and barrels.

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