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## Product Specification Triazole-based corrosion inhibitor additive CAS No. : alle Komponenten gelistet



<b>Chemical name :</b>	Triazole-based corrosion inhibitor additive
<b>Moisture :</b>	je nach Rezeptur
<b>Einecs :</b>	alle Komponenten gelistet
<b>CAS No. :</b>	alle Komponenten gelistet
<b>General informations :</b>	A triazole-based corrosion protection additive is an additive from the group of benzotriazoles/tolyltriazoles or related triazoles that is used as an organic corrosion inhibitor. The ingredients, such as benzotriazoles/tolyltriazoles, act in particular as copper corrosion inhibitors. Benzotriazole is also used as an anti-corrosive agent in metalworking, in cooling systems, and as a protective coating.

**Application :** Typical application areas include the protection of copper and copper alloys, metalworking, water and cooling systems, protective coatings, and formulations with an increased need for corrosion inhibition. For tolyltriazole, PubChem lists use as a corrosion inhibitor; for benzotriazole, uses include metalworking, corrosion protection in water-cooling circuits, and protective coatings.

**\*\*Known alternatives\*\***

Alternatives used in corrosion inhibition include phosphate-based, zinc/phosphate-based, and sol-gel-based additives in public product information. In addition, other organic inhibitors are available for metal and coating systems. For copper-specific applications, depending on the system, other heterocyclic inhibitors and non-triazole-based protective additives may also be used.

**Hazard Statements :** Triazole-based corrosion inhibitor additive

**Product categories :** corrosion inhibitors,

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This data is only for your information purposes and does not imply a guarantee for a certain application.