



Metacare AA

Corrosion and tarnish inhibitor for yellow metals

Description

Metacare AA is a highly active liquid corrosion inhibitor specially formulated for the protection of copper and copper alloy materials. It is designed for addition to aqueous systems to inhibit the discolouration and tarnishing of copper wire caused by oxidation, humidity or water hardness salts.

Metacare AA is particularly suitable for use in continuous annealing of copper wire but it can also be used in other systems processing copper/copper alloys - such as cleaning and degreasing of copper or brass tubing etc.

Features and benefits

- Protects freshly drawn copper, reducing discolouration and tarnish and preserving the bright drawn finish
- Convenient liquid form disperses easily in most aqueous systems
- Highly active reduces treat rates

Directions for use

Metacare AA is supplied ready for use and can be added directly to most aqueous systems – preferably in a well agitated area of the tank.

If in any doubt regarding compatibility with in-use fluids testing should be carried out prior to addition, alternatively contact Metalube Technical Department for advice.

Treatment rate

Normal treatment	0.1%
Treatment of heavy discolouration	0.2%

Global specialists in high-performance lubricants



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Technical data (typical values)

Property	Test method	Result
Appearance	MSTM 1	Clear amber liquid
pH (5% in de-ionised water)	MSTM 18	8.5
Density at 20°C	MSTM 23	1.18 g.cm ⁻³

Pack sizes

Metacare AA is available in 20ltr containers.

Storage

Store **Metacare AA** out of direct sunlight and protect from frost.

Storage temperature should be controlled to between 5°C and 35°C.

The product information in this publication is based on knowledge and experience at the time of printing. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

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