



Vapro VBCI-Cu-Tech

Corrosion Inhibitor for Copper & Brass

Passed German VIA (Vapour Inhibition Ability) Test TL 8135-002

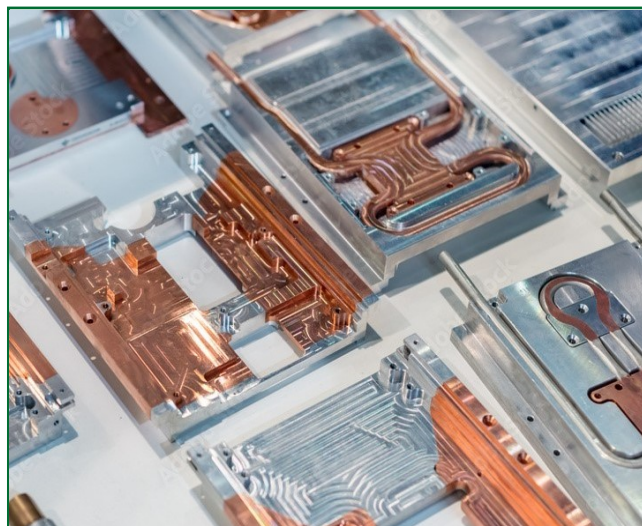
NATO STOCK NUMBER: PENDING

Description

Vapro VBCI-Cu-Tech is a free flowing clear liquid specially developed to protect copper, brass and its alloy's from oxidation. It functions by reacting with oxide on the surface of copper or brass or its alloys forming a strong insoluble polymeric complex.

This complex formation results in a protective film on the copper surface, a few molecules thick, that provides a mechanical and electrochemical barrier against corrosive attack.

The protective layer has a high degree of thermal and oxidative stability. It remains stable when exposed to acidic, neutral or alkaline conditions, elevated temperature, ultraviolet light and oxidizing conditions.



Features & Benefits

- Film is chemically bonded to surface
- Mechanically and heat stable
- Solvent resistant
- Ultra-violet stable
- Oxidatively stable
- Covers entire metal surface (Anode and Cathode)
- Does not contain heavy metals
- Nitrites, chromates and phosphates free
- Biodegradable
- Environmentally friendly
- Essentially non-toxic

Areas of Use

Heat exchangers, copper tubes, brass tubes, copper pipes, brass pipes, copper plates, brass plates and copper alloys.

Direction of Use

Brush, spray or soak parts into Vapro VBCI-Cu-Tech solution.

Vapro VBCI-Cu-Tech may be diluted with water up to 5 parts deionized or distilled water.



Specifications

Appearance
Clear Liquid

pH
7

Specific Gravity
0.8

Flash Point
13°C

Available Packaging

20 liters pail or 200 liters drum

Magna

Magna International Pte Ltd

10H, Enterprise Road,
Singapore 629834.

Tel (65) 6786-2616

Fax (65) 6785-1497

Email info@magnachem.com.sg
info@vapprovci.com

Web http://www.vapprovci.com

Headquarters



Singapore

Regional Offices



Australia



Canada

Follow us on social media for regular updates and news.



<https://www.facebook.com/vapprovci/>
<https://www.facebook.com/MagnaInternationalPteLtd/>

The details of our products are given completely free of undertaking. Since their application lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.



Copyright 2018. Magna International Pte Ltd.

Magna, Vapro VCI and Vapro VBCI are registered trademarks of Magna International Pte Ltd.