



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE



VBCI Series- A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

Vapro VBCI 201

Water Based Rust Preventive Coating

Water Based Rust Preventive For Machined Components

NATO STOCK NUMBER: PENDING

Introduction

Over the last few years, Magna has elevated the concept of environmental awareness to the level of a corporate mission. That is why we took the initiative in researching ways to manufacture water based VBCI inhibitors and coatings. This gave us a head start in time and knowledge that has enabled us to help reduce / replace the current number of solvent-based products in our product range. Choosing a water based anti-corrosion coating need no longer be a trade-off between performance and environmental issues.

In fact, a key priority now is ensuring safety, health and environmental concern while meeting desired performance.

Magna International, a market leader in Vapour Corrosion Inhibitors is now offering a range of VBCI water based rust preventive with similar performance to that which you have come to expect from conventional solvent borne systems.



Description

Vapro VBCI 201 water based coating offers an unique product combining non-slip safety and the well-known Vapro VBCI Corrosion Protection.

Vapro VBCI 201 imparts non-slip properties to the brake disc and effectively protects it from corrosion. It was specially developed to protect brake disc from corrosion during storage or mothballing of Military vehicle without affecting the braking efficiency of the vehicle.

Vapro VBCI 201 water based rust preventive coating is a free flowing liquid, when dry, forms a tough, durable non-slip coating on the brake disc enhancing safety while protecting the substrate.

Areas Of Use

Highly polished parts
Machined metallic parts and components

Features & Benefits

- Forms an excellent corrosion inhibition film
- Ozone And Environmentally Friendly
- Very Low VOC
- Ease Of Application
- Non-Flammable
- Biodegradable
- Excellent Salt Spray Resistance
- Multi-Metals Protection
- Needs minimal surface preparation, can be applied on damp surfaces
- Non-Toxic, No Hazardous Or Noxious Fumes



Specifications

Appearance
Colourless liquid

Odour
Almost odourless

Viscosity
Free Flowing

pH
8 ± 0.5

Melting Point
N.A.

Vapour Pressure at 20°C
23 mbar as water

Relative Density
1.02

Flash Point
N.A.

Softening Point
N.A.

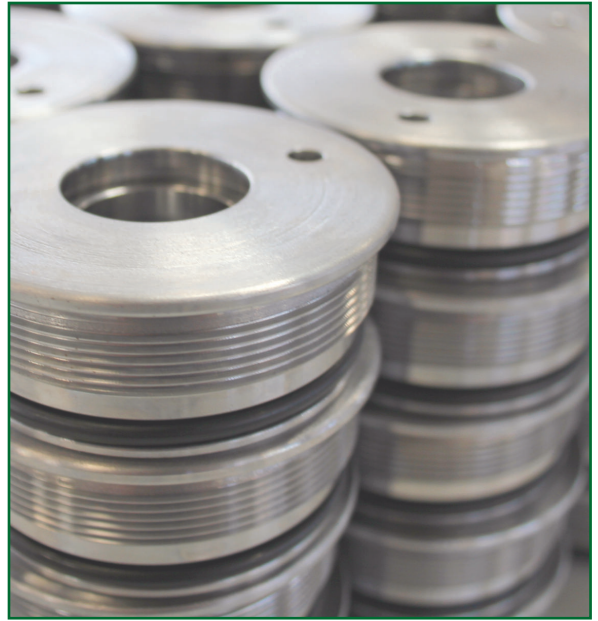
Flammability
N.A.

Explosive Limit
N.A.

Oxidizing Properties
N.A.

Solubility
Yes

Viscosity at 25°C
6.9 mPa.S



Available Packaging

20 liters pail or 200 liters drum

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