



ECO FRIENDLY  
SUSTAINABLE  
BIODEGRADABLE



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

Vapro VBCI Masterbatch Series

# Vapro VBCI-MBC 800/30-OS

## Heavy Duty VCI Rust Preventive

NATO STOCK NUMBER: PENDING

### Description

Vapro VBCI-MBC 800/30-OS is a dark brown viscous product, specially developed to provide long term protection of metal surfaces in harsh outdoor conditions.

Vapro VBCI-MBC 800/30-OS is applied as a solution in a volatile solvent. It leaves a firm, wax-like film after solvent evaporation, which is highly resistant to salt water and salt spray making it particularly useful in automotive rust-proofing and marine applications.

Vapro VBCI-MBC 800/30-OS is commercially available, partial solvent cutback containing 70% of solids and 30% of mineral spirits. This is supplied for further dilution of the product.

### Suggested Formulation

|                        | VBCI-MBC 800/30-OS | Mineral Spirits |
|------------------------|--------------------|-----------------|
| Pipe Coating           | 30%-40%            | Balance         |
| Ballast Tank Coating   | 70%-90%            | Balance         |
| Auto Rust-proofing     | 90%                | Balance         |
| Anti-Corrosion Coating | 60%-80%            | Balance         |
| Wire Rope              | 25%-30%            | Balance         |

### Product Formulation

Molten Vapro VBCI-MBC 800/30-OS is added to solvent with vigorous stirring to form a smooth homogenous solution. For blending formulation and procedures for each finished product, please kindly contact Magna Technical Department for assistance.

### Applications

- Machined parts
- Ballast Tanks
- Offshore rust proofing
- Internal and external surfaces of drill pipes
- Pipe coating
- Auto Rust-proofing
- Wire rope
- Underbody coating

### Typical Properties

#### Appearance

Thixotropic Liquid

#### Color

Dark Brown

#### Specific Gravity @20°C ASTM D4052

0.86

#### Viscosity @40°C cSt ASTM D445

641

#### Flash Point ASTM D93B

Min 43°C

#### Film Type

Dry Waxy Film

#### Carrier

Mineral Spirits/Napthenic Oils

### AVAILABLE PACKAGING

200 liters drum



## Magna

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