



VAPPRO 886 NON-TOXIC WATER BASED VCI CORROSION INHIBITOR

DESCRIPTION

Vapro 886 is a water based corrosion inhibitor developed as a complete replacement for oil based rust preventives. Vapro 886 aqueous solutions are heat stable. Vapro 886 is designed to be removed with conventional alkaline cleaners but, in many instances, it can be coated over with paints and primers without removal.

Vapro 886 is a non-toxic V.C.I. water based corrosion inhibitor. Specially developed to replace conventional, toxic and health hazard oil based rust preventive.

Vapro 886 is made from Acrylic Copolymer emulsion with a mixture of non-toxic organic inhibitors. Vapro 886 formulation offers unprecedented advancement in outdoor corrosion protection. It successfully provides up to 30 months of protection in harsh, outdoor unsheltered protection.

Vapro 886 is non-flammable, weldable and has excellent salt spray resistance. It provides a fast drying, clear coating and a non-flammable protective barrier that allows visual inspection of the metal surface after application.

FEATURES

- Water based, safe, non-toxic
- Non-flammable and weldable
- Forms a fast drying, glossy coating
- Forms a clear and dry film which renders attractive appearance to protected parts
- Heat stable
- Needs minimal surface preparation, can be applied on damp surfaces
- Can be over-coated with most generic topcoats, epoxies, polyurethane and alkyds
- Excellent inter-film adhesion
- For use on ferrous and non-ferrous metals
- Eliminates cleaning and housekeeping problems associated with oils
- Unique vapor phase action also protects uncoated and difficult-to-reach areas





SPECIAL APPLICATIONS

- Castings, forgings, tubular parts, machined and honed metal components.
- Use as a quenching fluid or in dipping applications operating at elevated temperatures.
- Precision machined parts, structural steel, sintered metals, bars and roll stock.

Smaller applications such as water pumps, electric motor housings, exposed shafting, pipe, tubing, engines, castings, forgings, metal enclosures, conduit and housings and many other uses.

METAL PROTECTED

Mild Steel		LEGEND EXCELLENT GOOD ACCEPTANCE POOR
Copper		
Cast Iron, Flake or Ductile		
Aluminum Alloys		
Zinc		
Brass (30% Zn)		
Silver		
Copper-Nickel Alloys		
Stainless Steel		
Black And Tin Plate		
Aluminized Steel		

PHYSICAL AND CHEMICAL PROPERTIES

Appearance
White, emulsion liquid

Explosive limit
N.A.

Odour
Characteristic

Oxidizing properties
N.A.

pH @25°C
9 ± 0.5

Theoretical Coverage Rate
16 m² per litre(25 microns)

Boiling Point
ca. 100°C as water

Relative density at 20°C
1.04 g/cm³

Flash Point
N.A.

Flammability
N.A.

For more information about the product or any technical support, please contact us or our authorized distributor:



HEADQUARTERS, SINGAPORE

Magna International Pte Ltd
10H, Enterprise Road,
Singapore 629834.
Tel (65) 6788-1228
Fax (65) 6785-1497
Email info@magnachem.com.sg
Website <http://www.magnachem.com.sg>

NORTH AMERICA

1450 Government Road West
Kirkland Lake, Ontario P2N 2E9
Canada
Tel 1.416 479 9151
Fax 1.888 317 1993
Email magna@vapro.com
Website: <http://www.vapro.com>



Magna and Vapro are registered trademarks of Magna International Pte Ltd.

Copyright 2007. 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.