



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE



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

Vapro VBCI-849-S

Water Soluble VBCI Liquid

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

NATO STOCK NUMBER: PENDING

Overview

Vapro VBCI-849-S is a water-soluble VBCI liquid with superior corrosion inhibitor for corrosion protection of ferrous metals and aluminum.

Vapro VBCI-849-S offers low dosage effectiveness as a treatment for closed loop cooling system, hydrotesting and wide variety of marine process applications.

Areas of Use

- Vapro VBCI-849-S V.C.I liquid is used for wet protection of internal cavities and voids that can be covered or closed after application.
- For protection of closed loop cooling systems.
- For protection of pipes and equipment during hydrostatic testing.
- For protection of tubular structures, pipes, heat exchangers, tanks, vessel etc.



Advantages

- Wet corrosion protection.
- Low dosage, provides economical treatment.
- Water soluble for easy application.
- Provides effective corrosion protection against aggressive attack from chloride, salt water and other dissolved halogens.
- Biodegradable.
- Does not contain phosphates, chromates or other heavy metals.



A member of



Method of Application

Closed Loop System

Vapro VBCI-849-S should be added at dilution ratio 1:10 parts of water and for severe applications it should be used neat.

Hydro-testing

Dilution ratio 1:30 parts of water.

Method of Removal

When required, VAPPRO VBCI-849-S in powder form can be easily removed by using a low pressure air gun or by a water rinse.

Multi-metal protection

Metal Type	Excellent	Good	Acceptable	Poor
Carbon Steel	●			
Stainless Steel	●			
Aluminum			●	
Zinc				●
Iron	●			
Mild Steel, Wrought Iron				
Aluminium Alloys			●	

Typical Properties

Appearance

Free flowing liquid

Colour

Colourless to Light Amber

Odour

Slight gingseng

pH at 10% solution at 20 °C

9 ± 0.5

Specific Gravity

1.05 ± 0.5

Flash Point

Non-flammable

Available Packaging

20 Litres & 200 Litres drum



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