

# VAPPRO VCI-849-S

## WATER SOLUBLE VCI LIQUID

**NATO STOCK NUMBER:**  
PENDING

### OVERVIEW

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

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

### AREA OF USE

- Vapro VCI-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.





## METHOD OF APPLICATION

### CLOSED LOOP SYSTEM

Vapro VCI-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 VCI-849-S in liquid form can be easily removed by using a low pressure air gun or by a water rinse.

## METAL PROTECTED

Carbon Steel		<b>LEGEND</b>  EXCELLENT  GOOD  ACCEPTANCE  POOR
Stainless Steel		
Aluminium		
Zinc		
Iron		
Mild Steel, Wrought Iron		
Aluminium Alloys		

## SPECIFICATIONS

### 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 liters, 200 liters Drum

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