

#### VAPPRO VCI PRODUCTSS Solving Corrosion Problems with the Environment in Mind





# VAPPRO VCI-748 LIQUID CORROSION INHIBITOR FOR HYDROTESTING OF TANKS/PIPES

## NATO STOCK NUMBER:

### DESCRIPTION

#### Corrosion Inhibitor Against Water That Contains Up To 500ppm of Chloride And Corrosive Solutions

Vappro VCI-748 is a yellow water-based free flowing liquid, specially formulated to protect ferrous metals and equipment from corrosive solutions containing not more than 500 ppm of Chloride. It provides long-term protection of equipment against salt water, brine and other highly corrosive solutions.

The formulation of Vappro VCI-748 provides good protection to equipment used in deep and hot wells in both gas and oil applications. Vappro VCI-748 does not contain toxic substances like Chromate, Barium Bromate or any Ozone depleting substances.

Vappro VCI-748 is also fortified with proprietary biocide for combating the growth of bacteria, algae and slime.

## **TYPICAL APPLICATIONS**

- Prevent water-bottom corrosion in oil storage tanks, and ballast tanks of ships and offshore platforms.
- Inhibitor for closed loop cooling systems.
- Hydrostatic solution, inhibitor for pipelines, pipeline casings, tanks, and valves.
- Treatment of high fluid level wells.
- Packer fluid treatment.
- Provide corrosion inhibition to salt water used for cleaning or blasting.
- Desalination plants.
- Fertilizer plants and equipment.
- Pulp and paper process equipment.
- Mines, mining and earth moving equipment.
- Closed circuit cooling systems containing brine solution.

# ADVANTAGES

- Effective for a broad range of applications to stop aggressive corrosion from water that contains up to 500ppm of chloride, brine and other dissolved halogens.
- Provides effective corrosion protection against aggressive attack from high chloride solutions that overpower and break down conventional corrosion inhibitors.
- Ideal for use in deep and hot wells.
- Low concentration effectiveness provides economical treatment.
- Readily water-soluble liquid for easy application.



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## **DIRECTION FOR USE**

Vappro VCI-748 should be added at 1% by volume for severe applications and 0.75% by volume for less corrosive conditions.

### **SPECIFICATIONS**

Appearance Light Yellow Liquid

Viscosity Free Flowing Liquid

Flash Point None

Specific Gravity 1.01

Odour Odourless

Thaw Stability Stable

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# Magna

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**AVAILABLE PACKAGING** 

20 liters pail or 208 liters drum