



## VAPPRO 749

### CLOSED LOOP CIRCULATING SYSTEM LIQUID CORROSION INHIBITOR AND BIOCIDES AGAINST SALT WATER

**NATO STOCK NUMBER:**

#### DESCRIPTION

Corrosion Inhibitor and Biocide Against Salt Water And Corrosive Solutions Containing Dissolved Sulfide And Halogens

Vapro 749 is a water-based free flowing liquid, specially formulated to protect ferrous metals and equipment from corrosive solutions containing more than 500 ppm of Chloride. It provides long-term protection of equipment against salt water, brine and other highly corrosive solutions containing dissolved sulfide and halogens.

The formulation of Vapro 749 combines both VCI and contact inhibitors to provide good protection to equipment used in deep and hot wells in both gas and oil applications. Vapro 749 does not contain toxic substances like Chromate, Barium Bromate or any Ozone depleting substances. It is biodegradable and is environmentally friendly.

Vapro 749 is also fortified with Magna 1B-biocide for combating the growth of bacteria, algae, slime and barnacles.

#### 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 fresh and salt water, brine, chloride and other dissolved halogens.
- Provides effective corrosion protection against aggressive attack from high chloride solutions that overpower and break down conventional corrosion inhibitors.
- Biodegradable formulation environmentally acceptable.
- Ideal for use in deep and hot wells.
- Low concentration effectiveness provides economical treatment.
- Readily water-soluble liquid for easy application.
- Vapor phase action provides protection to areas that contact inhibitors cannot reach.





## DIRECTION FOR USE

### DOSAGE:

Closed Loop Operational Equipment: 0.25% to 0.3% by weight.

For mothballing equipment: 0.5% by weight.

## AVAILABLE PACKAGING

20 liters pail or 208 liters drum

## SPECIFICATIONS

Appearance: Light Yellow Liquid  
Thaw Stability: Stable

Viscosity: Free Flowing Liquid  
Pour Point: 2°C

Flash Point: None  
pH: 11

Specific Gravity: 1.02

Odour: Bland

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



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