



ECO FRIENDLY
SUSTAINABLE
BIODEGRADABLE



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

Vapro VBCI-749

Closed Loop Circulating System Liquid Corrosion Inhibitor And Biocide Against Water That Contains Up To 500ppm Of Chloride

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

NATO STOCK NUMBER: PENDING

Description

Corrosion Inhibitor and Biocide Against Water That Contains Up To 500ppm of Chloride And Corrosive Solutions Containing Dissolved Sulfide And Halogens

Vapro VBCI-749 is a water-based free flowing liquid, specially formulated to protect ferrous and non-ferrous metals and equipment from corrosive solutions containing up to 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 VBCI-749 combines both VBCI and contact inhibitors to provide good protection to equipment used in deep and hot wells in both gas and oil applications. Vapro VBCI-749 does not contain toxic substances like Chromate, Barium Bromate or any Ozone depleting substances. It is biodegradable and is environmentally friendly.

Vapro VBCI-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 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.
- 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.



A member of



Directions For Use

DOSAGE:

Closed Loop Operational Equipment:
0.5% to 0.75% by volume.

For mothballing equipment:
0.75% by volume.

Typical Properties

Appearance
Light Yellow Liquid

Viscosity
Free Flowing Liquid

Flash Point
None

Specific Gravity
1.02

Odour
Bland

Thaw Stability
Stable

Pour Point
2°C

pH
11

Available Packaging

20 litres pail / 200 litres drum

Magna

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