



Vapro VBCI-747

VBCI CWT Corrosion And Scale Inhibitor

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

NATO STOCK NUMBER: 6850-32-076-9485

Overview

During situations of threat, defense forces are expected to move into position fast. Speed and numbers are crucial. When the lines of communication turn volatile, will your fleet of military vessels sails out smooth and awesome, as they should? Your weapon, weapon system and equipment are they operational ready? Vapro is your key to operational superiority. Magna has successfully preserved military vehicles, weapons and weapons systems, optical and electronics equipment in Asia Pacific Region.

Description

Vapro VBCI-747 is a corrosion control, scale suppressant and a coolant additive for closed loop cooling circulating system.

It is a water-based fluorescent green free flowing liquid, specially formulated for corrosion and scale inhibition in closed loop circulating cooling system found in ship engines and generators.

Vapro VBCI-747 protects wet liner from cavitation and provides maximum efficiency heat transfer process for the engine.

Vapro VBCI-747 is formulated with proprietary carboxylate compound, and is compatible to all materials include aluminium, steel, copper, solder alloys etc.

Applications

- Scale and corrosion inhibitors for closed loop cooling system.
- Hydrostatic solution inhibitor for pipelines, pipeline casting, tanks and valves.



Features & Benefits

- Biodegradable
- Environmental Friendly
- Free from Nitrite, Nitrate, Phosphate, Borate Silicate and Ethylene Glycol
- One product to combat both scale and corrosion – minimizes confusion of using too many products onboard ships
- The presence of VBCI-747 can be easily tested using Brix Refractometer.
- Protects against boil-over and against freezing of coolant
- Does not contain hazardous or dangerous materials
- High tolerance for poor quality water
- Fluorescent dye helps to detect leak
- Easy application
- Multi-metals protection – protects aluminium, copper, iron, steel, solder alloys from corrosion



Directions For Use

Vapro VBCI-747 should be added at 3% by volume for severe application and 1.5% by volume for less corrosive conditions.

Typical Properties

Appearance

Free Flowing Liquid

Colour

Fluorescent Green

Flash Point

Non-Flammable

pH

8.5 ± 0.5

Density

1.080 kg/l

Available Packaging

20 litres pail / 200 litres drum

Magna

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