



VAPPRO 838 VCI COOLANT ADDITIVE

NATO STOCK NUMBER:

6850-32-076-1096

DESCRIPTION

Vappro 838 is specially formulated to protect ferrous and non-ferrous metals from corrosive solutions. It is designed to provide long term protection for ferrous and non-ferrous metals in fresh water, steam and glycol closed loop systems. An ideal replacement for nitrite chromate and phosphate based formulations.

It is environmentally friendly for use without sacrificing operational efficiency or economy. It offers effectiveness similar to the chromate treatment without the problems of fouling encountered in conventional non-chromate systems.

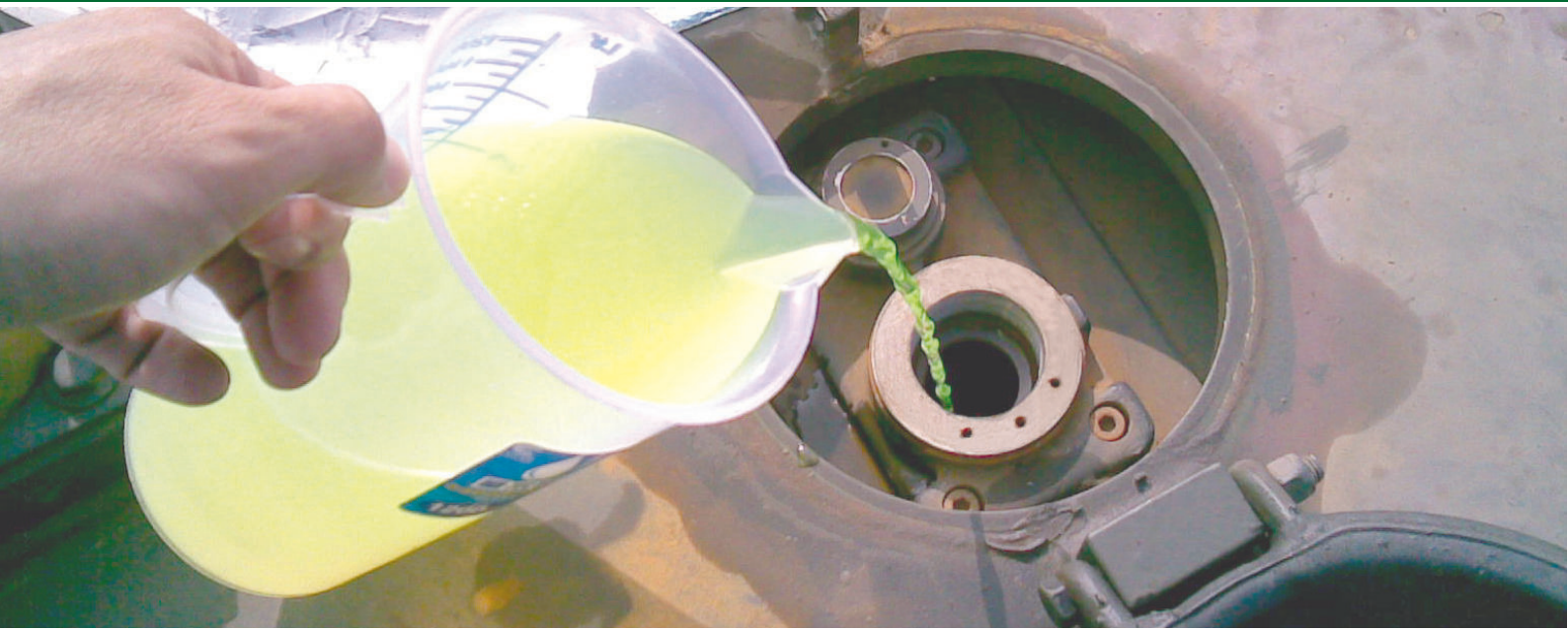
Vappro 838 provides both contact and vapour phase inhibition to fully protect ferrous and non-ferrous metals. Through solution contact, its physically absorbed inhibiting layer prevents corrosion and pitting of directly contacted metal surfaces.

At the same time, its vapour phase action prevents corrosion to parts not accessible by direct solution contact such as headspaces in standby systems. Vappro 838 also incorporates an anti-scalant to maintain heat transfer efficiency.

FEATURES

- Contains no chromate or heavy metals.
- Eliminates costs for chromate reduction and sludge disposal.
- Effective for a broad range of application to stop aggressive corrosion from fresh water, glycol coolants, etc.
- Biodegradable, environmentally friendly, nitrite free.
- Excellent corrosion protection and system cleanliness.
- Protects ferrous and non-ferrous metals from corrosion and pitting.
- Keeps system free from sludge and scale deposits
- Readily water soluble liquid for easy application.
- Vapour phase action provides protection to areas that contact inhibitors.
- Reduces maintenance time and costs.
- Simple and easy operator control.
- Low concentration effectiveness provides economical treatment.
- Provides more efficient heat transfer.





APPLICATIONS

- For closed loop cooling systems.
- Inhibitor for hydrostatic testing of pipelines, casings, tanks and valves.
- Mines, mining and earth moving equipment.
- Vapro 838 can be used for cooling systems where there may be a problem and also for standby systems with headspace requiring vapour phase corrosion protection.

AVAILABLE PACKAGING

- 18 Liters Pail
- 20 Liters Pail
- 25 Liters Carboy

METHOD OF APPLICATION

Use neat or diluted Vapro 838 1:1 by volume with water. Vapro 838 is compatible with conventional radiator coolant.

PHYSICAL PROPERTIES

ODOUR Bland	APPEARANCE Luminous Green
SPECIFIC GRAVITY 1.09 ± 0.05	pH 12 ± 0.5
FLASH POINT Non-flammable	VISCOSITY Free Flowing
BOILING POINT 102 °C	
FREEZING POINT -10 °C	

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



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