

## VAPPRO 869L

**Function:**

Vapour Corrosion Inhibitor (VCI)

**Application:**

Lubrication

**Form:**

Paste

### DESCRIPTION

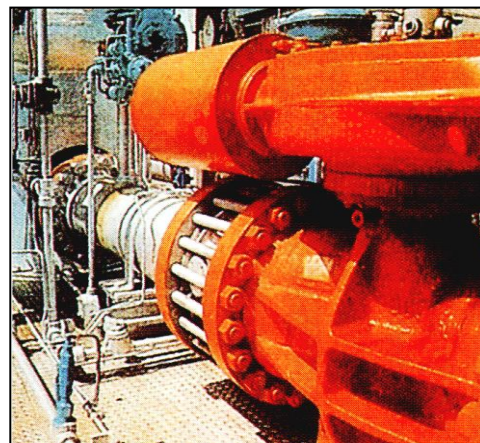


**VAPPRO 869L** is a mixture of vapour corrosion inhibitors in a lithium base grease. It is formulated to provide superior protection over conventional rust inhibiting oils and coatings. **VAPPRO 869L** concentrate is a grease-like material that is diluted with oil to provide a self-healing, lubricating coating. **VAPPRO 869L** can also be added to lubricating oils to improve corrosion resistance.

**VAPPRO 869L VCI GREASE** bears the **NATO STOCK NUMBER # 9150-32.076.1117**. It conforms to **MIL-C-83933A**.

### FEATURES

- Tacky film provides good lubrication to moving or sliding parts
- Universal protection for ferrous, non-ferrous metals and alloys
- Thixotropic and self-healing, thus resistant to sag, run-off and flow
- High resistivity and insulating properties effectively prevents galvanic corrosion between dissimilar metals
- Provides high levels of corrosion resistance, up to 24 months' outdoor protection in corrosive atmosphere
- Has moisture displacing and penetrating characteristics
- Little surface preparation needed, as **VAPPRO 869L** will adhere to pre-rusted areas
- Excellent UV resistance, providing optimal outdoor performance without cracking or chipping of protective film after prolonged exposures to sunlight
- The product can be easily removed with mineral spirits or aliphatic solvents



### APPLICATIONS

#### Maintenance

- Mothballing refineries, power plants and chemical plants
- Protection of structures and equipment.
- External surfaces of large machines, pipes, pumps, heat exchangers, etc. during standby, field storage or operation

#### Metal Working and Manufacturing

- Protects any metal part, component or assembly between processing and machining steps
- Excellent for protection of finely machined, honed, or polished surfaces where tight tolerances are important

#### Marine and Utilities

- Castings, pumps, valves, and compressors

Vapro 869

- External and internal surfaces of engines
- Transmissions, hydraulic pistons, and cylinders
- Equipment undercoating
- Bearings, brake drums, engine components
- Storage and process vessels
- Wire rope, cable, wire, chains
- External and internal surfaces of drill pipe, sucker rods, and other oil country tubular products
- Frames, cabs, stampings, castings, and plate steel

### **Additives to Slushing Oils or Lubricants**

- Superior gear, stamping or drawing lubricant
- May be added to rolling oils for aluminum, cold rolled

## **DIRECTIONS FOR USE**

**VAPPRO 869L** may be applied by oilers or electrostatic sprayers, as well as by other spray methods:

- Dipping, spraying or brushing are recommended methods of applying.
- Film thickness of 0.5 to 2 mils are recommended for indoor or sheltered protection.
- For use as an additive to R.P. oils, stamping, or drawing lubricants, dilute up to 1:10 by volume.

**VAPPRO 869L** can be applied over pre-rusted or oil surfaces. Application does not require heating of inhibitor solution or increased temperatures for drying.

## **FEATURES**

- 20kg pail (44 lbs)

## **PHYSICAL PROPERTIES**

Appearance	Available in Red & Brown Thixotropic Paste
Flash Point (min)	214C°
Specific Gravity – (15.6 C°)	0.96 – 0.98
Weight per Gallon	8.1 lbs
Film Thickness	2-4 mils
Drying Time	Remains Tacky
Melting Point	Non Melt
Boiling Point	N.A.
Work Penetration (ASTM D-217)	325

North & South America



Warehouse Address

1450 Government Road West  
Kirkland Lake, Ontario P2N 2E9 Canada  
Tel: 416 479 9151 Fax: 888 317 1993  
Email: [magna@vapro.com](mailto:magna@vapro.com)  
[www.vapro.com](http://www.vapro.com)

Office Address

33 Blue Heron Drive  
Orangeville, Ontario L9W 5K5 Canada  
Tel: 416-479-9151  
Fax: 888-317-1993