



PRODUCT INFORMATION

VAPPRO 9874 CRYOGENIC VCI INHIBITOR

Function:
Vapour Corrosion
Inhibitor (VCI)

Application:
CRYOGENIC TREATMENT &
PROCESSING APPLICATION

Form:
Liquid

DESCRIPTION

VAPPRO 9874 is a solvent based brownish liquid VCI corrosion inhibitor. It is specifically designed for corrosion protection of metal parts such as brake rotors during cryogenic test cycles. The residual micro-film formation after solvent evaporation is highly resistant to corrosion.

VAPPRO 9874 is also highly resistant to water and saline environment and is therefore excellent for all industrial and offshore rust proofing applications. **VAPPRO 9874** is suitable for corrosion protection of ferrous and non-ferrous metal exposed to harsh outdoor environment.

FEATURES

- **VAPPRO 9874** micro-film properties will not crack under extreme cold temperature and is also excellent for hotter temperature as well.
- Little surface preparation is needed as **VAPPRO 9874** will adhere to the pre-rusted surfaces.
- Provides optimal outdoor protection without cracking or chipping of protective films after prolonged exposures to harsh environment.
- Universal protection for ferrous and non-ferrous metals and alloys.
- The non-conductive film with high resistance and insulating properties effectively prevents galvanic corrosion between dissimilar metals.
- Contains moisture displacing characteristics.
- Thermally stable over a broad temperature range.
- Contains penetrating film characteristics
- Cost Effective.

APPLICATIONS

CRYOGENIC PROCESSING

- Brake Rotors
- Motor Sports Engines & Transmissions
- Brake Rotors for racing and fleet vehicles
- Cutting Tools & Knives Machine Tools
- Copper Wire & Electrical Components
- Stamping Tools
- Punch & Die Sets
- Carbide Tools
- Slitter Knives
- Machine Tools
- Precision Machined Components
- Broaches
- Electrodes
- Audio Tubes, Power Supplies, and Conditioners
- Wood Cutting and Shaping Tools & Blades
- Saw Blades
- Drilling
- Firearms and Gun Barrels
- Softball Bats
- Golf Clubs
- Heat Sinks
- Molds
- Nylon Materials



DIRECTIONS FOR USE

- Dipping, spraying or brushing is the recommended method of application.
- For maximum protection coat surfaces with 2-3 mils of **VAPPRO 9874**.
- For short term storage protection, coat surfaces with 1-2 mils thickness of **VAPPRO 9874**.
- Apply product in room temperature prior to cryogenic treatment.

PACKAGING

- 20 Litre pail
- 200 Litre drum

PHYSICAL PROPERTIES

Appearance	Brownish liquid
Specific Gravity	0.78±0.025
Film Type	Micro-Film
Flash Point (TTC)	43°C
Boiling Point	150-195°C

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
www.vapro.com

Office Address

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