



PRODUCT INFORMATION

VAPPRO 9874 CRYOGENIC VCI INHIBITOR

Function:
Vapour Corrosion Inhibitor

Application:
Cryogenic Processing Application

Form:
Liquid

DESCRIPTION



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

VAPPRO 9874 is highly resistant to water and saline environments. It is excellent for all industrial and offshore rust proofing applications.

VAPPRO 9874 is suitable for the corrosion protection of ferrous and non-ferrous metal exposed to harsh outdoor environments.

FEATURES

- Micro-film properties will not crack under extreme hot and cold temperatures
- Little surface preparation is needed as it will adhere to the pre-rusted surfaces
- Provides optimal outdoor protection after prolonged exposures to harsh environments without cracking or chipping the protective film
- Universal protection for ferrous and non-ferrous metals and alloys
- Non-conductive film 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
- Engines
- Stamping Tools
- Punch & Die Sets
- Precision Machined Components
- Firearms and Gun Barrels



PHYSICAL PROPERTIES

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

DIRECTIONS FOR USE

- Recommended methods of application are dipping, spraying or brushing
- Apply product in room temperature prior to cryogenic treatment
- For short-term storage protection coat surfaces with 1-2 mils
- For maximum protection coat surfaces with 2-3 mils

PACKAGING

- 20L Pail
- 200L Drum



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