

PRODUCT INFORMATION

VAPPRO[®]
VAPOUR CORROSION INHIBITOR
Your Corrosion Solution

VAPPRO 871 VCI LUBRICATING OIL

NATO STOCK NUMBER # 6850.32.0777002
MIL-P-46002B

Function:

Vapour Corrosion
Inhibitor (VCI)

Application:

Metal Parts

Form:

Aerosol

DESCRIPTION

VAPPRO 871 is a light oily liquid. It gives off an invisible vapour that protects ferrous and non-ferrous metals from corrosion. You can use **VAPPRO 871** to protect machine tools, weapons, gear assemblies, automotive parts, engines, machinery parts, hand tools, and other metal products subject to rusting or atmospheric corrosion during storage or shipping.



VAPPRO 871 bears the **NATO STOCK NUMBER # 6850.32.0777002**. It conforms to **MIL-P-46002B**

VAPPRO 871 protects in two ways: first, oil soluble VCI offers a tenacious film, which clings to metal surfaces. In addition to this filming barrier,

VCI releases vapour phase inhibitors into the air over the oil. These vapours condense and form a protective invisible barrier on

surfaces not contacted by the liquid product. The combined action provides complete protection for internal system parts. **VAPPRO 871** performs effectively even under the adverse conditions of 100% Relative Humidity. It contains no hazardous chromates, nitrites or phosphate inhibitors.



FEATURES

- Environmentally friendly
- Biodegradable
- Provides universal corrosion protection for ferrous and non-ferrous metals
- Non-toxic, thermally stable, nitrite free formulation provides long-lasting contact and vapour phase corrosion protection
- Provides continuous corrosion protection during operation, stand-by and shutdown periods
- Cost effective - a small amount of **VAPPRO 871** goes a long way. It is the most practical way to protect internal metal surfaces. **VAPPRO 871** penetrate grooves, fill etchings, envelop machining holes and protect where no other metal preservative can.
- Easy to use – keep metal parts looking new for up to a year with a single spray.
- Easily removed by wiping or simple degreasing
- Compatible with all metals including aluminum
- Has no effect on neoprene
- May be confined with plastic film, oil-paper wrapping and boxboard

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APPLICATIONS

VAPPRO 871 provides effective protection during storage, shipping or stand-by for various applications such as:

- **Machine tools:** diesel engines, drill presses, mill rolls, lathes, spare parts
- **Automotive parts:** transmissions, axles and differentials, farm implements
- **Small tools:** fasteners, hardware, fine instruments, nuts, bolts, screws, steel wire, machinist tools, machine stock
- **Storage Units:** Steel tanks, drums, pneumatic air tanks, gasoline tanks, barge compartments, fuel oil tanks
- **Metal components:** machine castings, ball and roller bearings, crank shafts, dies and die stock. Machineries, compressors roll calendars, reduction gears etc...
- **Manufactured products:** fire arms, skates etc...
- **Aircraft and rocketry:** jet engines, hydraulic systems, pneumatic systems, fuel systems

DIRECTIONS FOR USE

- Spray light coating on flat metal before or after metal working, for temporary storage
- Spray on small complex metal parts. This tenacious film will cover and protect interior, hard-to-reach surfaces, as small as 1 micron
- Method of packaging to conserve vapour: metal parts may be packaged in sealed, plastic bags, aluminum wraps, corrugated boxes, wrapped in oil paper or draped with a plastic shroud or canvas cover.

PACKAGING

- Case – 12 x 400g aerosol cans



North & South America



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