

# VAPPRO VCI-871 VCI OIL

## DESCRIPTION

**Vapro VCI-871** is a light oily liquid that gives off an invisible vapour that protects ferrous and non-ferrous metals from rusting or corroding. You can use Vapro VCI-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.

**Vapro VCI-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 vapor phase inhibitors into the air over the oil. These vapours condense and form a protective vapour barrier on surfaces not contacted by the liquid product. The combined action provides complete protection for internal system parts.

**Vapro VCI-871** performs effectively even under the adverse conditions of 100% Relative Humidity. It contains no hazardous chromates, nitrites or phosphate inhibitors.

**NATO STOCK NUMBER**



## FEATURES & BENEFITS

- Environmentally friendly.
- Biodegradable.
- Provides universal corrosion protection for ferrous and nonferrous metals.
- Vapro VCI-871 is a nitrite free formulation, non-toxic and thermally stable, providing long-lasting contact and vapor phase corrosion protection.
- Provides continuous corrosion protection during operation, standby and shutdown periods.
- Cost-effective: a little Vapro VCI-871 goes a long way. It is the most practical way to protect internal metal surfaces that cannot be practically protected by any other method.
- Vapours from Vapro VCI-871 penetrate grooves, fill etchings, envelop machining holes, protect where no other metal preservative can.
- Easy to use: keeps metal parts and products new for years by single spray. It's the ultimate for long time protection of packaged articles.
- No De-preservation problems: Vapro VCI-871 is easily removed by wiping or simple degreasing. It is compatible with all metals, including aluminum; has no effect on neoprene; may be confined with plastic film, oilpaper wrapping, and boxboard.
- Method of packaging to conserve vapor: Metals 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.



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