



Your Corrosion Solution

# PRODUCT INFORMATION

## VAPPRO 819 ARM-GUARD

NATO STOCK NUMBER: 6850-32.076-8150

**Function:**

Vapour Corrosion Inhibitor (VCI)

**Application:**

Firearm Protector

**Form:**

Liquid



VAPPRO is your key to operational superiority.

Magna has successfully preserved military vehicles, weapons and weapon systems in the Asia Pacific Region. It has also preserved optical and electronic equipment.

VAPPRO 819 Arm-Guard is specially developed to enhance operational readiness.

VAPPRO 819 Arm-Guard bears the NATO STOCK NUMBER: 6850-32.076-8150.

### DESCRIPTION

VAPPRO 819 Arm-Guard is a light brown thixotropic liquid with VCI corrosion inhibitors and oil-based or solvent-based carriers. The residual film, after solvent evaporation, is highly resistant to salt water and salt spray, making VAPPRO 819 Arm-Guard particularly useful in military, marine, industrial, and off-shore rust proofing applications. VAPPRO 819 Arm-Guard provides optimal corrosion protection up to 10 years for Long-term storage of small arms.

### FEATURES

- Dry to touch film properties allow protected metal surfaces to be easily handled
- Little surface preparation, as VAPPRO 819 Arm-Guard to the pre-rusted surfaces
- A thixotropic liquid that is self-healing and resistant to sag, run-off, and flow.
- Universal protection for ferrous and non-ferrous metals and alloys
- A non-conductive film with high resistivity and insulating properties effectively prevents galvanic corrosion between dissimilar metals
- Has moisture displacing characteristics
- Thermally stable coatings over a broad temperature range (30°C – 95°C)
- Provides high levels of corrosion resistance; up to 10 years indoor protection in corrosive atmospheres
- Moisture displacing and penetrating film characteristics
- Easy removal by petroleum solvents or VAPPRO AWM sonic wash machines

### APPLICATIONS

#### Preservation of Weapons

- Long term storage of small arms – M16, AR15, SAW Ultimax, GPMG, 84/ 106 Recoilless Gun, 81mm / 120mm mortar etc.

## DIRECTIONS FOR USE

- Dipping, spraying or brushing are recommended methods of application
- Film thickness of 2 mils to 5 mils
- For maximum protection use **VAPPRO 819 Arm-Guard** in its concentrated form
- For short term protection **VAPPRO 819 Arm-Guard** can be diluted 1:1 with mineral spirits
- **VAPPRO 819 Arm-Guard** can be applied over pre-rusted oily surfaces
- Application does not require heating of inhibitor solution or increased temperatures for drying

## PACKAGING

- 20 Litre pail & 200 Litre drum

## PHYSICAL PROPERTIES

Appearance	Dark brown thixotropic liquid
Specific Gravity	0.92 at 25 °C
Film type	Dry waxy film
Carrier	Mineral spirits / Naphthenic oil
Flash point	Concentrate form 232 °C
Viscosity	cps at 23 °C 8000 cps



### North & South America



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