



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 of 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** can coat 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 that effectively prevents galvanic corrosion between dissimilar metals
- Moisture displacing and penetrating film characteristics
- Thermally stable coatings over a broad range of temperatures (30°C – 95°C)
- Provides high levels of corrosion resistance up to 10 years indoor protection in corrosive atmospheres
- Easily removed with 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.

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

DIRECTIONS FOR USE

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

PACKAGING

- 20L Pail
- 200L Drum



Manufacturing Facility
1450 Government Rd., West
Kirkland Lake, ON
P2N 2E9 Canada

Contact Information
T: 1 (416) 479-9151
F: 1 (888) 317-1993
E: magna@vapro.com

Websites
www.vapro.com
www.vapro.ca