



VAPPRO
817

REVOLUTIONARY HEAT ACTIVATED GUN LUBRICANT

HAT HEAT ACTIVATED
TECHNOLOGY



RoHS COMPLIANT
EUROPEAN COMMUNITY
DIRECTIVE 2002/95/EC

INTRODUCTION & TECHNOLOGICAL OVERVIEW

Vapro 817 is a revolutionary heat activated gun lubricant that cleans, protects, lubricates and displaces moisture all at one application.

Vapro 817 is an anti-friction metal conditioner concentrate, scientifically blended vegetable fatty acid ester with petroleum based solvent. It uses fusion or heat activated chemical technology to achieve the desired results. The E.P. agent in Vapro 817 fuses/attaches itself to the metal surface by forming an invisible, durable dry molecular film on the gun barrel. In this way, it actually seals the metal, thus smoothing out the asperities of the metal surface without changing any tolerances.

This smoothing process greatly increases the total area of potential contact between the two surfaces, thus providing more surface area over which to distribute the load. This effect tends to reduce the coefficient of friction as evidenced by measurement with a motor-monitoring Amp meter on a Timken Load machine.

Vapro 817 is an excellent cleaner and lubricant for weapons exposed to harsh weather conditions, the above said technology allows Vapro 817 to be used in extreme environmental conditions such as high humidity and sweltering tropical forest, the dry blowing dust and sand of the desert, the soggy rain of South East Asia and the frigid winters of Siberia.



FORTIFIED
with V.C.I. Corrosion Inhibitor



NATO MCRL
LISTED IN NATO MCRL - NATO STOCK NUMBER





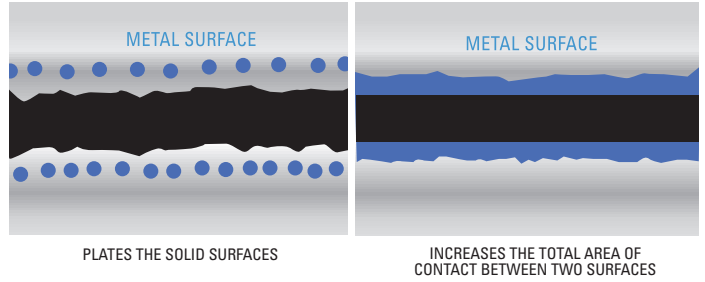
DESCRIPTION

Vapro 817 is a free flowing amber gun lubricant that provides firearm's gunmetal the dry lubrication that is required for sustained fire under all environmental conditions.

As it is developed as a cleaner and dry lubricant, dust, sand or solid particles will not adhere to the surface of the gun barrel thereby eliminating the tendency of jammed fire mechanism of the weapon.

Vapro 817 reduces friction and delivers constant lubrication for all calibres weapons, without materials build-up thereby reduces jamming of the fire mechanism of the weapon. It exhibits excellent corrosion inhibition, reduces wear and increases Muzzle Velocity and Accuracy. Weapons treated with Vapro 817 will display higher muzzle velocity with the same load and exhibit a marked decreased wear at all critical points of the weapon.

Vapro 817 protects the barrel of the gun by its lingering residual dry lubricant effect. Weapons will remain probably lubricated for a much longer period of time. In fact Vapro 817 protected weapons can even be taken out of extended storage and fired immediately with no additional care required.



VAPPRO® 817 Fusion Gun Lubricant is a revolutionary arms lubricant and anti-corrosion agent, which removes carbon, and light corrosion deposits while leaving behind a thin film of corrosion inhibitor that passivates the weapons from corrosion. Its excellent lubricating properties enhances the firing performance of the weapon.

AREAS OF USE

Barrel of Howitzer of all calibers , Barrel of Small Arms, Barrel of Main Battle Tank, Barrel of GPMG, Motar Barrel and pistol





Excellent for harsh conditions



FEATURES & BENEFITS

- ★ Does not attract sand and dirt.
- ★ Will not thicken or thin as a result of temperature extremes.
- ★ Reduces friction and wear of the barrel.
- ★ Increases muzzle velocity.
- ★ Cleans, lubricates, protects and displaces moisture at one application.
- ★ Suitable for use in harsh environmental conditions.
- ★ Provides a lingering residual film for constant lubrication.
- ★ Eliminates jammed firing mechanism of weapon.
- ★ Excellent corrosion inhibition properties.
- ★ Excellent dry lubrication properties.
- ★ Enhances lubrication properties activated by heat through firing of the weapon.
- ★ Safe on plastics, composite and wood finishes.
- ★ Does not promote carbon buildup in gun barrel.

DIRECTIONS FOR USE

- Use Vapro 817 to clean and remove all build-up carbon from gun barrel. Normal fieldstrip cleaning should be adequate.
- Apply a thin coat of Vapro 817 on gun barrel, burnish it by rubbing rapidly with a cloth dampened with Vapro 817.

TYPICAL PROPERTIES

APPEARANCE

Amber Liquid

SPECIFIC GRAVITY

0.87

VISCOSITY

Free Flowing

ODOUR

Amine

COLOUR

Amber

AUTOIGNITON

N.A.



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