

# Vapro VBCI-816 MRST

## Gun Barrel Cleaner

**MRST (Molecular Reaction Surface Technology)**

**MRST** Molecular Reaction Surface Technology

NATO STOCK NUMBER: 6850-32-082-7739



### Description

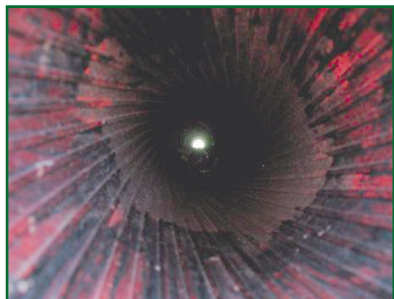
Vapro VBCI-816 is specially developed for the removal of copper and lead deposits from the internal bore of the gun barrel, an excellent cleaner that effectively eliminates such stains within minutes, by means of Molecular Reaction Surface Technology (MRST), which works at micropore level.

MRST allows Vapro VBCI-816 to penetrate deeply into the asperities of the metal to react with copper deposits, depolarizing such deposits from the micropores on the surface of the gun barrel and leaving the metal in pristine condition.

Vapro VBCI-816 is a non-acidic, hence eliminating the problem of hydrogen embrittlement. It is also free from ammonia, simplifying the process of barrel cleaning. Vapro VBCI-816 is non-toxic, non-flammable, odourless and slightly viscous. It is free from any hazardous compounds and is RoHS compliant, and can hence be easily exported to the E.U.

### Features

- Non-Acidic
- RoHS Compliant
- Free from hydrogen embrittlement
- Improves accuracy and reliability
- Dissolves copper fouling within minutes
- Safe on bore steel
- Ammonia and odor free
- Significantly reduces cleaning time
- Conditioned to reduce future fouling
- Non-Flammable
- Removes lead deposits and most copper fouling
- Vital for the maintenance of weapon reliability and performance by removing layers of fouling with embedded carbon and bore conditioning to help prevent future build-up



Copper stains before using Vapro VBXCI-816



Barrel cleaned after using Vapro VBCI 816

### Typical Properties

#### Colour

Light Yellow

#### Odour

Odourless

#### Flash Point

Non-Flammable

#### pH

10

### Available Packaging

12 x 500ml per carton

4 x 5 liters per carton

1 x 20 liters pail

### DIRECTIONS FOR USE

- Spray or apply with a bore brush soaked with Vapro VBCI-816 evenly into the Gun Barrel and allow 2 to 4 minutes for it to react.
- Once the reaction of Vapro VBCI-816 with the copper oxide is complete, a blue solution will be observed.
- Brush through the barrel by means of a bore brush.
- Pull through the barrel using the standard cleaning-kit and a pristine barrel will be achieved.

**Magna**

**Magna International Pte Ltd**

10H, Enterprise Road,  
Singapore 629834.

**Tel** (65) 6786-2616

**Fax** (65) 6785-1497

**Email** info@magnachem.com.sg  
info@vaprovci.com

**Web** <http://www.vaprovci.com>

#### Headquarters



**Singapore**

#### Regional Offices



**Australia**



**Canada**

Follow us on social media for regular updates and news.



<https://www.facebook.com/vaprovci/>

<https://www.facebook.com/MagnaInternationalPteLtd/>

The details of our products are given completely free of undertaking. Since their application lies outside our control, we cannot accept any liability for the results. User shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.



Copyright 2018. Magna International Pte Ltd.

Magna, Vapro VCI and Vapro VBCI are registered trademarks of Magna International Pte Ltd.