



NATO STOCK NO.: 6850-32-082-7738

## **VAPPRO 812**

A Revolutionary Organic Neutral pH Rust Remover & Flash Rust Inhibitor

## **DESCRIPTION**

Vappro 812 is a revolutionary organic neutral pH rust remover that effectively removes rust and tarnish from both ferrous and non-ferrous metals by chelating the ferrous ions from the surface of metal.

Unlike conventional rust removers, which are corrosive, dangerous to use, handle and store, Vappro 812 is biodegradable and is safe for humans, environment, metals and does not cause any hydrogen embrittlement.

Vappro 812 is 100% organic and is an excellent replacement for conventional rust removers where chemical waste disposal has to be observed. It does not require rinsing with water or neutralization after application.



#### SPECIAL FEATURES

- Safe for humans, environment and metals.
- Effectively cleans and removes rust from both ferrous and non-ferrous metals.
- Non-polluting to environment.
- Does not harm skin.
- Non-Flammable.
- Completely organic.
- Fortified with corrosion inhibitor to prevent flash rusting.
- No rinsing required or neutralization required.
- Safe-to-handle, use and store.
- Biodegradable.
- Odorless.
- Colorless.
- Effectively loosens rust-seized parts.
- No neutralization with alkaline solution required.
- Does not cause any hydrogen embrittlement.
- Listed on NATO MCRL (Master Cross Reference List).



## **TYPICAL PROPERTIES**

COLOURAPPEARANCEpHColorlessFree Flowing Liquid7

**ODOUR**Odourles

VISCOSITY
Free Flowing

FLASH POINT SPECIFIC GRAVITY

Non-Flammable 1.04

#### **APPLICATIONS**

- Cleaning of Heat Exchanger Tubes.
- Loosens rust-seized parts or compoenents.
- In-process rust removal for components, parts and equipment.
- · For removal of rust before spray painting.
- In-process rust removal of automotive parts and components.
- In-process rust removal of pipes and pumps.
- For removing rust fom marine structures.
- In-process cleaning of piping systems for Marine, Shipping, offshore and Oil Industries.

# PROMISING



## Magna

## HEADQUARTERS, SINGAPORE

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## **DIRECTIONS OF USE**

- Light rust: Brush or spray.
- Heavy rust: Soak parts into Vappro 812 for 15 to 30 minutes.

## **PACKAGING**

- 20 liters HDPE Pail.
- 209 liters HDPE Drum.

For more information about VAPPRO products, please request for VAPPRO PRODUCT GUIDE from any VAPPRO representative.

Please contact our distributor or reseller for more information:







