



# VAPPRO 812G

A Revolutionary Organic Neutral pH Gel Rust Remover And Inhibitor For Removing Rust On Vertical Surfaces

## **DESCRIPTION**

Vappro 812G is a revolutionary organic neutral pH gel 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 812G is biodegradable and is safe for humans, environment, metals and does not cause any hydrogen embrittlement.

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

An excellent neutral pH gel rust remover developed to remove rust and corrosion on vertical surfaces.

#### **SPECIAL FEATURES**

- Safe for humans, environment and metals.
- Effectively cleans and removes rust from both ferrous and non-ferrous metals.

NATO STOCK NO.: PENDING

- Non-polluting to environment.
- Does not harm skin.
- Non-Flammable.
- Fortified with corrosion inhibitor to prevent flash rusting.
- 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.
- Can be applied on vertical surfaces.















## **TYPICAL PROPERTIES**

COLOUR APPEARANCE pH
Colorless Free Flowing Liquid 7

**ODOUR** VISCOSITY Viscous gel

FLASH POINT SPECIFIC GRAVITY

Non-Flammable  $1.03 \pm 0.05$ 

#### **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.

#### **DIRECTIONS OF USE**

- Light rust: Brush or spray.
- Heavy rust: Soak parts into Vappro 812G 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.

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