



ECO FRIENDLY  
SUSTAINABLE  
BIODEGRADABLE



**VBCI Series-** A class of environmentally friendly corrosion inhibitors for a cleaner, greener, better tomorrow.

# Vapro VBCI-M119

## VBCI Paint And Adhesive Remover

*Non-Phenolic Remover For Paint, Epoxy And Polyurethane Systems*

CONFORMS TO MIL-R-81294 TYPE II

**Passed German VIA (Vapour Inhibition Ability) Test TL 8135-002**

NATO STOCK NUMBER: PENDING

### Overview

Vapro VBCI-Magna 119 VBCI stripper is a colourless viscous liquid specially developed to remove paints, adhesives, labels from ULD trolleys and aircrafts, without causing metal loss to metal substrates such as aluminum, titanium, aluminium alloy 2024, plate and sheet (Federal Specifications QQ-A-250/4), aluminium alloy alclad 2024, plate and sheet (Federal specifications 250/5), aluminium alloy alclad 7075, plate and sheet (Federal Specifications QQ-A-250/13), magnesium alloy plate and sheet (A231B) Federal Specifications QQ-M-44), plating, cadmium (Federal Specifications QQ-P-416), titanium and titanium alloy, sheet, strip and plate (Mil-T-9046), steel, sheet and strip, uncoated carbon (1020 and 1025) (aircrafts quality) and its alloys. It does not contain flammable solvents like toluene, xylene, acetone and methy ethyl ketone etc.

Vapro VBCI-Magna 119 VBCI stripper strips paints and protects said metal substrates from corrosion. Unlike conventional liquid paint strippers that evaporate quickly, Vapro VBCI-Magna 119 remains on the surface to soften, penetrate and remove the coating.

It has a unique combination of vapour and contact inhibiting properties to prevent corrosion, flash rusting and discoloration of aluminum, iron, copper, brass, steel titanium after paint, adhesive or label removal.

Vapro VBCI-Magna 119 VBCI stripper effectively strips Acrylics, Alkyds, Vinyls, Styrenes, Epoxies, enamels, Polyesters, polyurethane etc.

The quality and effectiveness of Vapro VBCI-Magna 119 is well attested by our clients like the Singapore Airlines Limited (SIA), Nordisk Aviation, Lufthansa, Diethlem Industries etc.



### Features

- Non-flammable
- Fortified with Vapro Proprietary Vapro Corrosion Inhibitors
- Viscous liquid suitable of overhead applications
- Does not affect aluminum, titanium and its alloys etc
- Strips and protects metal substrates at the same time
- Does not contain flammable solvents like toluene, xylene, acetone, etc.
- Non-phenolic
- Does not contain cresol



## Typcal Applications

- For removing labels and adhesive from ULD Trolleys
- For removing paints from the body of the aircrafts, metal tanks, spray booth equipment, tyre marks on the airport runway, floors etc.

## Paint Stripping Efficiency

| Material  | No Of Coats & Thickness per coat   | Percentage removed within 15 minutes |
|---|------------------------------------|--------------------------------------|
| Primer coating epoxy polyamide (Mil-P-2377)     | One coat 0.6 to 1 mil              | >90%                                 |
| Epoxy polyamide (Light gull gray) (Mil-C-22750) | One mist coat                      | >90%                                 |
| Polyurethane (Mil-C-81773)                      | One mist coat                      | >90%                                 |
| Urethane, aliphatic isocyanate                  | 1.7 to 2.3 mils dry film thickness | >90%                                 |

## Specifications

**Appearance**  
Free Flowing Gel

**Colour**  
Colourless

**Odour**  
Sweetish

**pH**  
7

**Flash Point**  
Non-Flammable

**Specific Gravity**  
1.23

## Available Packaging

20 liters pail or 200 liters drum

**Magna**

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