

# 402 UV PLATE CLEANER

Plate Cleaner for cleaning UV inks from all type of Printing Plates

## DESCRIPTION

402 UV Plate Cleaner is a premium-grade plate cleaner specially formulated to remove stubborn UV ink residues, glaze, paper dust, and other printing contaminants from the surface of offset printing plates. Its carefully balanced formulation effectively restores the image and non-image areas of the plate without causing damage to the plate coating or affecting print quality.

The product is light blue in colour for easy identification and is suitable for both routine plate maintenance and corrective cleaning during long press runs. Regular use helps maintain sharp image reproduction, reduces toning, and extends the service life of offset printing plates.

## APPLICATIONS

- \* Cleaning UV ink deposits from offset printing plates
- \* Removal of ink glazing and oxidation
- \* Restoring plate sensitivity and image sharpness
- \* Periodic maintenance during extended UV printing runs

## DIRECTIONS FOR USE

1. Apply a small quantity of 402 UV Plate Cleaner onto a clean lint-free cloth or sponge.
2. Gently wipe the plate surface with light pressure until ink residues and contaminants are removed.
3. Wipe the surface dry using a clean cloth before restarting the press.
4. Use as required during press stoppages or at the end of production.

**Note:** Avoid excessive rubbing and always use clean wiping materials to prevent scratching the plate surface.

## FEATURES & BENEFITS

- \* Specifically developed for cleaning UV printing inks from offset plates.
- \* Removes stubborn ink residues without attacking the plate coating.
- \* Restores clean image and non-image areas for consistent print quality.
- \* Helps reduce toning and background contamination.
- \* Improves plate performance during long UV print runs.
- \* Fast-acting formulation minimizes press downtime.
- \* Suitable for manual plate cleaning on all conventional UV offset plates.
- \* Light blue colour allows easy product identification.

## PACKING

01 ltr x 15  
05 ltrs x 4

# Technical Data Sheet

## TECHNICAL SPECIFICATIONS

| Property           | Specification              |
|--------------------|----------------------------|
| Appearance         | Milky White Emulsion       |
| Odour              | Mild Solvent Odour         |
| Solubility         | Partially Soluble in Water |
| Application Method | Manual Wipe-on Cleaner     |
| Suitable For       | UV Offset Printing Plates  |

| HMIS® RATING                                                                                                                                    |                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT NAME : UNIVERSAL PLATE CLEANER                                                                                                          | PRODUCT CODE : 401                                                                                                                                                            |
| <b>HEALTH</b><br>• MAY BE HARMFUL IF SWALLOWED.<br>• CAUSES SKIN IRRITATION.<br>• CAUSES SERIOUS EYE IRRITATION.                                | <b>2</b>                                                                                                                                                                      |
| <b>FLAMMABILITY</b><br>• COMBUSTIBLE LIQUID.<br>• FLASH POINT: -42°C (CLOSED CUP)                                                               | <b>2</b>                                                                                                                                                                      |
| <b>PHYSICAL HAZARD</b><br>• MAY BE CORROSIVE TO METALS.<br>• AVOID CONTACT WITH INCOMPATIBLE MATERIALS.                                         | <b>1</b>                                                                                                                                                                      |
| <b>PERSONAL PROTECTION</b><br>• SAFETY GLASSES<br>• CHEMICAL RESISTANT GLOVES<br>• APRON / PROTECTIVE CLOTHING<br>• USE IN WELL VENTILATED AREA | <b>B</b>                                                                                                                                                                      |
| <b>RATING SCALE</b><br>4 = SEVERE HAZARD<br>3 = MODERATE HAZARD<br>2 = MODERATE HAZARD<br>1 = SLIGHT HAZARD<br>0 = MINIMAL HAZARD               | <b>PERSONAL PROTECTION INDEX</b><br>A B C D E F G I J K<br>Consult MSDS Section 8 for appropriate PPE selection.<br>HMIS® IS A REGISTERED TRADE AND SERVICE MARK OF THE NTPA. |

