

503 UV COMBI WASH-14

Low Odour UV & Conventional Combi Wash

DESCRIPTION

504 UV COMBI WASH-14 is a premium low-odour combi wash formulated for the effective cleaning of both UV-curable and conventional offset printing inks. The product is manufactured using a carefully selected blend of sophisticated solvents, providing excellent cleaning power together with a higher flash point for safer pressroom operation. The formulation rapidly dissolves stubborn UV ink residues, conventional inks, paper coating deposits and glaze, restoring rollers and blankets to optimum working condition. Its controlled evaporation rate allows the solvent to penetrate dried ink films effectively without excessive swelling of rubber compounds. Suitable for routine use on sheetfed and web offset presses, 504 UV COMBI WASH-14 ensures cleaner rollers, sharper print reproduction and extended blanket life while helping maintain consistent ink transfer throughout long production runs.

DIRECTIONS FOR USE:

For blanket cleaning, apply a sufficient quantity of 504 UV COMBI WASH-14 using a wash-up cloth or through the automatic blanket washing system. For roller cleaning, allow the wash to circulate on the rollers for a short period before engaging the doctor blade or cleaning cloth. Continue cleaning until all traces of UV and conventional ink are removed. For heavy glaze or dried ink deposits, allow the product to remain on the surface for a few moments before wiping clean. Do not allow excess solvent to remain on rubber components for prolonged periods. Always ensure adequate ventilation during use.

HMIS® RATING	
PRODUCT NAME: UV COMBI WASH-12	PRODUCT CODE: 503
HEALTH • MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION. • HARMFUL IF SWALLOWED.	2
FLAMMABILITY • COMBUSTIBLE LIQUID. • KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME.	3
REACTIVITY • STABLE UNDER NORMAL CONDITIONS.	0
PERSONAL PROTECTION • USE GLOVES, SAFETY GLASSES AND ADEQUATE VENTILATION.	B
RATING SCALE 4 = SEVERE HAZARD 3 = SERIOUS HAZARD 2 = MODERATE HAZARD 1 = SLIGHT HAZARD 0 = MINIMAL HAZARD	
PERSONAL PROTECTION INDEX A B C D E F Consult MSDS Section 8 for appropriate PPE selection.	
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PACKING

5 Ltr × 4
25 Ltrs
200 Ltrs
1000 Ltrs Totes

Technical Data Sheet

FEATURES AND BENEFITS:

Single wash suitable for both conventional and UV offset printing inks. Medium flash point formulation for improved operator safety. Effectively removes dried UV inks, conventional inks and paper dust. Excellent cleaning of blankets, rollers and ink train components. Balanced evaporation rate provides superior cleaning performance. Helps minimise blanket glazing and ink ghosting. Maintains optimum ink transfer and print consistency. Compatible with automatic blanket washing units. Low aromatic formulation with reduced odour. Leaves virtually no residue after cleaning.

SPECIFICATIONS:

Appearance: Clear amber liquid
Odour: Mild solvent odour
Specific Gravity @ 25°C: 0.92–0.95
Flash Point (PMCC): 40°C
Boiling Range: 165–250°C
Solubility: Insoluble in water
VOC Characteristics:
Controlled evaporation
Shelf Life: 24 months under recommended storage conditions

