

514 Rotakleen 40

Technical Data Sheet

Low aromatic Cycloparaffin based wash for conventional offset inks

DESCRIPTION

Produced using Low aromatic cycloparaffin based hydrocarbons, 514 Rotakleen 40 is a perfect choice for printers who are avert to using washes with high aromatic contents. This product matches the cleaning efficiency of high aromatic solvents coupled with better safety features. Lower odour and toxicity levels meet the stringent standards to be adhered in certain geographical area. The product contains very low sulphur and benzene contents and has no corrosion effect on the equipment under exposure.

DIRECTIONS FOR USE:

For blanket washing, dilute up to 1:1 with water or use it straight to remove difficult residues. Rinse off thoroughly with water. To ensure optimum cleaning strength, do not leave the mixture with water overnight. Wear protective gloves and goggles if necessary. Use protective barrier creams to help prevent skin from irritation or dermatitis due to prolonged and frequent contact with the product. For, Roller cleaning pour on the roller train while the machine is idling. Apply wash-up blade and carry out regular cleaning operations.

SPECIFICATIONS:

Appearance: Clear colourless liquid with mild hydrocarbon smell
Boiling Range: 145 - 200°C
Specific Gravity: 0.760 - 0.780 g/ml @ 25°C
Volatile contents: Approximately 97% w/w
Volatile contents: Approximately 95% w/w
Solubility in water: Emulsified.
Viscosity: Approximately 0.96 mPa.s @ 20°C
Flash Point: 40°C Tag Closed Cup ASTM D56

HMIS RATING

HEALTH	1
FLAMMABILITY	1
REACTIVITY	1
PERSONAL PROTECTION	B

PACKING

5 Ltr x 4
25 Ltrs
201 Ltrs

FEATURES AND BENEFITS:

Is a totally aromatic and CFC-free product.
Very safe, with flash point of 80°C it does not fall under flammable liquids classification.
Highly water miscible and is easily rinsed off with water.
Contains corrosion inhibitor providing printing cylinder protection.
Formulated for use in automatic blanket washing units, the aliphatic solvents will not damage the plastic and rubber components of the washing unit.
Will not cause swelling, distortion or de-lamination of blankets or rollers.
Leaves rollers and blankets tack-free, retaining a matt surface.
Conditions blankets making them more ink receptive and improving their release characteristics as well as extending their productive life.

