

INK WASH 99

1. DESCRIPTION

KIWO's INK WASH 99 is a California SCAQMD compliant low VOC solvent mixture for the removal of Plastisol, UV-curable, solvent-based, and water-based screen printing inks.

It is designed for manually cleaning screens prior to reclaiming. If screens are to be stored after cleaning, the remaining residue of the solvent must be washed off with water.

2. APPLICATION

Before de-coating the screen, remove all ink with a scraper or spatula. Scrub both sides of the screen with a nylon bristle brush soaked with INK WASH 99 until all ink residues are completely dissolved or emulsified, and the emulsion becomes clearly visible, then rinse well with water.

Should any ink residue remain on the screen, re-apply INK WASH 99 onto the screen and brush the screen every few minutes until the residue is dissolved. Remove the residue with a rag and rinse well with water.

INK WASH 99 has a very low evaporation rate and may attack the frame adhesive if the screen is not rinsed with water after cleaning. Keep the soaking time as short as possible and if necessary, use a protective lacquer, such as ESTELAN B 700-05 to protect the frame adhesive.

INK WASH 99 can also be used as an activator for KIWO HAZE REMOVER. Use this product to dissolve the completely dried HAZE REMOVER on the screen by rubbing the screen with a brush soaked with INK WASH 99, then rinse the screen with running water and remove the dissolved and emulsified haze with a high pressure washer. (See KIWO HAZE REMOVER data sheet).

3. PHYSICAL DATA

Color:	Light yellow to pale beige
Consistency:	Liquid
Shelf Life:	1 year at 68° Fahrenheit (20° Celsius)
Flash Point:	0° Fahrenheit (-18° Celsius)
TLV:	<u>1-Methyl-2pyrrolidone</u> OSHA TWA – Not established ACGIH STEL – Not established <u>Acetone</u> OSHA TWA – Not established ACGIH STEL – 500 ppm
VOC:	99 gm. /liter, .82 lbs. /gal.
Vapor Pressure:	> 171 mbar

HMIS rating: Health - 2
Flammability - 3
Reactivity – 0

4. PERSONAL PROTECTION

All working areas should be well ventilated. Avoid contact with eyes and skin. It is recommended to wear protective glasses and gloves. See Material Safety Data Sheet for additional information.

5. ENVIRONMENTAL PROTECTION

INK WASH 99 can be eliminated through biological decomposition in adapted waste water treatment plants. The working solution (rinsed residue from the screen) can generally be emptied into the drains as long as sufficient amount of water is used to rinse INK WASH 99 from the screen. Consult local authorities for local regulations.

6. PACKAGING

1 US quart, 1 US gallon, 5 US gallons, 55 US gallon drums

7. ADDITIONAL INFORMATION

For additional product information, please visit our web site at www.kiwo.com. All products mentioned in this Technical Information are available through KIWO Inc. and its distributor network. For further information contact your authorized KIWO distributor or KIWO directly.

Thank you for choosing **KIWO**.