# **Technical Information**



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# **KIWOCLEAN INK WASH - WB**

#### 1. DESCRIPTION

KIWOCLEAN INK WASH - WB is a mild odor solvent mixture for the removal of most screen printing inks. It is designed for cleaning screens prior to reclaiming. Its low foaming formulation makes it especially suitable for use in automatic washout equipment.

KIWOCLEAN INK WASH - WB is highly effective at removing waterbased inks and water-based ink stains.

KIWOCLEAN INK WASH - WB can be diluted 1:1 to 1:2 with water for added economy and efficiency. Test first to determine suitability for your process.

## 2. APPLICATION

Before cleaning and reclaiming the screen, remove all ink with a scraper or spatula.

KIWOCLEAN INK WASH - WB is designed for use in automatic screen cleaning equipment as well as for manual application.

The numbers of cycles in automatic screen cleaning equipment depend on the design of the machine and the application volume and pressure of the solvent mixture. Evaporated and/or carried over material should be replenished with KIWOCLEAN INK WASH - WB.

For manual application, rub both sides of the screen with a rag or soft nylon bristled brush soaked in KIWOCLEAN INK WASH - WB until all ink residue is completely dissolved or emulsified, and the emulsion becomes clearly visible, then rinse well with water.

Should any ink residue remain on the screen, pour KIWOCLEAN INK WASH - WB 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.

KIWOCLEAN INK WASH - WB has a 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 700 Blue to protect the adhesive.

#### 3. PHYSICAL DATA

Color:	Clear to Light Yellow
Consistency:	Liquid
Shelf Life:	2 years at 68º Fahrenheit (20º Celsius)
Flash point: VOC:	194º F; 90º C 7.5 lbs. / gal; 904 g / liter
HMIS rating:	Health – 1 Flammability - 0 Reactivity – 0

## 4. PERSONAL PROTECTION

Do not breathe fumes. All working areas should be well ventilated. Avoid contact with eyes and skin. It is recommended to wear protective glasses and gloves. See Safety Data Sheet for additional information.

#### 5. ENVIRONMENTAL PROTECTION

KIWOCLEAN INK WASH - WB can be eliminated through biological decomposition in adapted wastewater treatment plants. The working solution (rinsed residue from the screen) can generally be emptied into the drains. Consult local authorities for local regulations.

#### 6. WASTE TREATMENT

Before using any recommendations provided by KIWO Inc., the user is required to know the local/state/federal regulations pertaining to on-site and off-site waste treatment that may require permits. If there is any conflict with recommendations provided by KIWO Inc., local/state/federal regulations take precedent.

## 7. PACKAGING

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

# 8. ADDITIONAL INFORMATION

For additional product information, please visit our web site at <u>www.kiwo.com</u>. 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**.

This data sheet is for your information, a legally binding guarantee of the product's suitability for a peculiar application cannot be derived. No responsibilities can be undertaken for occurring damages. Our products are subject to a continuous production and quality control and leave our factory in perfect condition.