

## KIWOCLEAN LM 781 E

### 1. DESCRIPTION

KIWOCLEAN LM 781 E is a low 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.

Due to its slow evaporation rate, if screens are to be stored after cleaning, the remaining residue of the solvent must be washed off with water or KIWO INK REMOVER.

### 2. APPLICATION

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

KIWOCLEAN LM 781 E 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 pressure of the solvent mixture. Evaporated material should be replenished with KIWOCLEAN LM 781 E.

For manual application, rub both sides of the screen with a rag or soft nylon bristled brush soaked in KIWOCLEAN LM 781 E 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 LM 781 E 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 LM 781 E 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 adhesive.

### 3. PHYSICAL DATA

Color:	Yellowish to Light Brown
Consistency:	Liquid
Shelf Life:	3 years at 68° Fahrenheit (20° Celsius)
Flash point:	215° Fahrenheit (102° Celsius)
TLV:	None
VOC:	8.3lbs/gal, 998g/liter
Vapor Pressure:	0.2 mm/Hg at 20° C
HMIS rating:	Health – 1 Flammability - 1 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 LM 781 E 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. 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](http://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.

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