

LOW VOC INK WASH

1. DESCRIPTION

LOW VOC INK WASH is a low odor California SCAQMD compliant (<100 gm. /liter VOC) solvent mixture for the removal of UV-curable, Plastisol, and water-based screen printing inks.

It is designed for manually cleaning screens prior to reclaiming. 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.

2. APPLICATION

Before de-coating the screen, remove all ink with a scraper or spatula. Rub both sides of the screen with a rag or soft nylon bristled brush soaked LOW VOC INK WASH 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, LOW VOC INK WASH 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.

LOW VOC INK WASH 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 700-05 B to protect the adhesive.

3. PHYSICAL DATA

Color:	Light yellow to pale beige
Consistency:	Liquid
Shelf Life:	1 year at 68° Fahrenheit (20° Celsius)
Flash point:	>200° Fahrenheit (93° Celsius)
TLV:	None
VOC:	.82 lbs/gal, 99 g/liter
Vapor Pressure:	< 0.1 mmHg at 20° C
HMIS rating:	Health - 1 Flammability - 1 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

LOW VOC INK WASH 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 drum containers

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.

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