Technical Information

Replaces technical information dated 02/15/01

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ULTIMATE INK WASH

1. DESCRIPTION

ULTIMATE INK WASH is an extremely effective moderately slow evaporating solvent mixture for the removal of most 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. It can also be used as a very effective activator in combination with HAZE REMOVER to remove stubborn ink stains.

2. APPLICATION

Before decoating the screen, remove all ink with a scraper or spatula. Rub both sides of the screen with a soft nylon bristled brush or rag soaked in ULTIMATE 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, pour ULTIMATE 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.

ULTIMATE INK WASH 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 B700-05 to protect the adhesive.

FOR HAZE REMOVAL:

ULTIMATE INK WASH can be used in conjunction with KIWO HAZE REMOVER as a two-step process to remove ghost haze images left on the screen following ink and emulsion removal.

First apply KIWO HAZE REMOVER to a dry screen and allow it to dry onto the screen.

Then apply ULTIMATE INK WASH to dissolve the completely dried HAZE REMOVER by rubbing the screen with a rag or brush soaked ULTIMATE INK WASH.

Finish by rinsing the screen with running water and remove the dissolved and emulsified haze with a high pressure washer. See KIWO HAZE REMOVER data sheet for more information.

In combination with HAZE REMOVER, use this product to dissolve the completely dried HAZE REMOVER on the screen by rubbing the screen with a rag or brush soaked in ULTIMATE INK WASH. Then rinse the screen with running water and remove the dissolved and emulsified haze with a high pressure washer. (See HAZE REMOVER data sheet).

3. PHYSICAL DATA

Color: Colorless

Consistency: Liquid

Shelf Life: 1 year at 68° Fahrenheit

(20° Celsius)

Flash point: 114º Fahrenheit

(46º Celsius)

TLV: 50 ppm Diisobutyl Ketone

VOC: 7.36 lbs./gal., 883 gm./liter

Vapor Pressure: < 20 mm/Hg at 20° C

HMIS rating: Health - 2

Flammability - 2 Reactivity - 1

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. Use respiratory protection if exposure limits are exceeded. See Material Safety Data Sheet for additional information.

5. ENVIRONMENTAL PROTECTION

ULTIMATE 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 gallon, 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.