# **Technical Information**



Update: 08/30/2011

# **FAST LIQUID HAZE REMOVER**

#### 1. DESCRIPTION

FAST LIQUID HAZE REMOVER is a fast acting liquid haze remover used to remove most ink stains and emulsion residue left in the screen after reclaiming. FAST LIQUID HAZE REMOVER is formulated to be highly effective without the need for aggressive brushing.

#### 2. APPLICATION

The stencil must be removed before using FAST LIQUID HAZE REMOVER. FAST LIQUID HAZE REMOVER may be applied to a wet or dry screen, however, the dryer the screen the more effective the performance.

**NOTE**: Depending on the severity of haze, the effectiveness of FAST LIQUID HAZE REMOVER may be reduced and/or a longer reacting time may be necessary, when applying to a wet screen, as the product becomes instantly diluted by the water and may run off the screen before effective haze removal is achieved.

Apply FAST LIQUID HAZE REMOVER onto both sides of the screen using a soft nylon bristle brush. Brush both sides of the screen making sure to cover mesh thoroughly.

**TIP**: Since scrubbing is not necessary, window squeegees may be an effective way to spread FAST LIQUID HAZE REMOVER quickly and evenly. Of course, degradation of the squeegees will occur over time, so choose inexpensive ones without aluminum handles sized to fit you screens. Be sure to thoroughly rinse squeegee after use. This technique works best on finer mesh counts.

REACTION TIME: 5-10 minutes for most ink and emulsion stains, however the higher the level of screen tension, the less maximum time can be used without risk of breaking the mesh.

Rinse the screen with high-volume/low-pressure water followed by high-pressure washer to remove the dissolved and emulsified residue.

**TIP**: FAST LIQUID HAZE REMOVER with a pressure washer without the preliminary rinse step results in more effective cleaning, but must be done only while wearing a respirator to avoid the potential of inhaling chemical fumes.

FAST LIQUID HAZE REMOVER has strong cleaning power and may attack the frame adhesive, mesh, and frame if the product remains on the screen for more than 15 minutes.

Dispose of any excess Fast Liquid Haze Remover; do not pour it back into the container.

#### 3. PHYSICAL DATA

Color: Light brown to reddish brown

Consistency: Liquid

Shelf Life: 6 months 68° Fahrenheit

(20º Celsius)

Flash Point: > 164°F, 73°C

pH Value: ~13

TLV: 1-Methoxy-2-propanol

100 ppm TWA

Potassium Hydroxide AEL 2mg/m3 Ceiling

VOC: 703 gm / liter; 5.86 lbs / gal.

Vapor Pressure: <0.3 mm Hg

HMIS rating: Health - 2 Flammability - 2

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

## 5. ENVIRONMENTAL PROTECTION

FAST LIQUID HAZE REMOVER can be eliminated through biological decomposition in adapted wastewater treatment plants. The working solution (rinsed 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 <a href="https://www.kiwo.com">www.kiwo.com</a>. 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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