



REMOVER LIQUID

Product Data Sheet

DESCRIPTION

Alkemi Haze Remover Liquid is a low viscosity ink, emulsion and diazo stain remover that has a low caustic level to ensure that the mesh isn't damaged in use. The product can be applied using a Brush or preferably a coating trough as this minimises the amount of product that is used, making the process more sustainable. Product can be activated to improve ink stain cleaning performance with Alkemi Activator.

APPLICATION

Alkemi Haze Remover Liquid is recommended as a safer alternative to 'traditional' high caustic haze removers. It is highly effective on a wide variety of ink stains and ghost images and extremely versatile. It can be used for 'quick' removal of ghost images (<5 minutes) or for batch processing of screens. The product will not damage the mesh even if left on overnight or for several days.

SAFE HANDLING

Alkemi endorses best industry practice that operators should wear appropriate personal protective equipment (PPE) when handling all chemical products, even those classified as 'non-hazardous'. Recommended PPE for Alkemi Products includes gloves and safety glasses (or goggles when handling larger quantities).

Alkemi endorses best industry practice and manual handling of 25 and 210 LT containers should be risk assessed and suitable controls put in place. Use of mechanical handling equipment may be necessary.

Read Safety Data Sheet for full protection information.

SHELF LIFE & STORAGE

1. Apply Haze Remover Liquid with Red CPS brush or coating trough
2. Dry screen thoroughly to achieve with white "frosted" appearance
3. Apply Alkemi Activator using a Blue CPS brush
4. Rinse with mains pressure
5. Final clean with high pressure water

ENVIRONMENTAL MANAGEMENT

Alkemi is an ISO 14001 and ISO 9001 approved company that is committed to developing innovative chemistry for the screen printing industry that offers the best environmental and health and safety benefits that have been incorporated into our Green Screen philosophy.

Flashpoint: Non-flammable VOC/Litre: 0 grams/litre (EU) / 0 grams/litre (ASTM D2369) pH: 12-13 Evaporation Rate: Not relevant

EMISSIONS TO DRAIN

Small quantities of this product from the washing process are permitted to enter the foul waste system, however it is recommended that you consult your local regulations and consent limits.

The emission of large quantities into the foul waste system should be avoided and you are advised to check local regulations and consent conditions.

DISPOSAL

Waste product that has reached the end of its shelf life should be disposed via an authorised chemical waste handling company.

PACKAGING

Available as a ready to use product in 1 LT, 5 LT, 25 LT & 210 LT pack sizes.

Alkemi containers are made from high density polyethylene and the box is cardboard, all of these materials can be recycled. Consult an authorised waste handling company for advice on recycling your empty containers packaging.

GREEN COLOUR CODE

The Alkemi colour coded system helps identify the product being used while ensuring other cleaning chemicals do not become cross contaminated. Bringing an easily identifiable process to screen reclaim.

WASTE TREATMENT

Products should be kept in original packaging and stored away from direct sunlight or UV light sources. Under the recommended storage conditions, the optimum shelf life is 1 year at a storage temperature of 5-20°C (40-70°F).

Do not freeze.

SAFETY & WARNING

MacDermid Autotype recommends that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use.

Safety Data Sheets are available from MacDermid Autotype.

WASTE TREATMENT

Prior to using any recommendations or suggestions by MacDermid Autotype for waste treatment, the user is required to know the appropriate local/state/federal regulations for onsite or off-site treatment which may require permits. If there is any conflict regarding our recommendations, local/state/federal regulations take precedent.

CONTACT INFORMATION

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Also read carefully warning and safety information on the Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product. READ IT THOROUGHLY PRIOR TO PRODUCT USE.

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