



HAZE REMOVER HV

Product Data Sheet

DESCRIPTION

Alkemi Haze Remover HV is a gelled ink, emulsion and diazo stain remover that has a low caustic level to ensure that the mesh isn't damaged in use. The gelled structure makes this cleaning process very sustainable as it minimises the amount of product that is lost down the drain during application with 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 HV is a premium product 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).

WORKING INSTRUCTIONS

1. Apply Haze Remover HV with Red Alkemi brush
2. Dry screen thoroughly to achieve a white "frosted" appearance*
3. Apply Alkemi Activator using a Blue Alkemi 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: 11-13 Evaporation Rate: Not relevant

ENVIRONMENTAL MANAGEMENT - CONTINUED

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

Alkemi containers are made from high density polyurethane 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 SCREEN 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.

SHELF LIFE / STORAGE

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 2 years at a storage temperature of 0-30°C (30-90°F).

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

To confirm this is the most recent issue, please contact MacDermid Autotype

salesupport@macdermidautotype.com

North America

MacDermid Autotype Inc.
5210 Phillip Lee Drive
Atlanta, GA 30336, USA
(404) 696 4565
autotypeusinfo@macdermid.com

Europe MacDermid

Autotype Ltd.
Grove Road, Wantage, Oxon
OX12 7BZ, UK
+44 (0) 1235 771111
salesupport@macdermidautotype.com

Asia MacDermid

Autotype Pte Ltd.
No, 20 Tuas Avenue 6,
Singapore, 639307
+65 689 79670
sginfo@autotype.com

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.

DISCLAIMER: All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed. No statement or recommendation shall constitute a representation unless set forth in an agreement signed by officers of seller and manufacturer. NO WARRANTY OR MERCHANTABILITY OR WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. The following warranty is made in lieu of such warranties and all other warranties, express, implied, or statutory. Products are warranted to be free from defects in material and workmanship at the time sold. The sole obligation of seller and manufacturer under this warranty shall be to replace any product defective at the time sold. Under no circumstances shall manufacturer or seller be liable for any loss, damage or expense, direct or consequential, arising out of the inability to use the product. Notwithstanding the foregoing, if products are supplied in response to a customer request that specifies operating parameters beyond those stated above, or if products are used under conditions exceeding said parameters, the customer by acceptance or use thereof assumes all risk of product failure and of all direct, indirect and consequential damages that may result from use of the products under conditions, and agrees to exonerate, indemnify and hold harmless MacDermid Incorporated therefrom. No suggestion for product use nor anything contained herein shall be construed as a recommendation to use any product in infringement of any patent rights, and seller and manufacturer assume no responsibility or liability for any such infringement.

® Registered Trademark of MacDermid Performance Solutions. ™ Trademark of MacDermid Performance Solutions.

© Platform Specialty Products Corporation and its subsidiaries 2016.



By MacDermid Graphics Solutions