



STAIN PREVENTION GEL 7000

Product Data Sheet

DESCRIPTION

Alkemi Stain Preventer Gel 7000 is a gelled screen wash that is designed for use in busy printing environments to help reduce ink staining on screen printing mesh. Its gelled structure allows the screens to be coated and stored vertically and keeps the solvent in contact with the ink prior to final reclaim, the perfect solution for stopping UV and two component inks from cross linking.

APPLICATION

Alkemi Stain Preventer Gel is used immediately after printing, prior to ink removal and reclaiming. The product can be left on the screen for several days before reclaiming and will not damage the mesh. It is the ideal alternative to using aggressive caustic based haze removers at the end of the cleaning process.

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).

Read Safety Data Sheet for full protection information.

WORKING INSTRUCTIONS

1. Apply with Red Alkemi brush or coating trough
2. Leave on mesh until ink removal stage
3. Apply Alkemi Screen wash 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.

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

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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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