



SCREEN WASH T

Product Data Sheet

DESCRIPTION

Alkemi Screen Wash T is part of the CPS Green Screen range as a ready to use and emulsifiable ink cleaner. Provides screen printers with a high flash point, low evaporating and low VOC screen wash specifically for manual and automatic machine cleaning (EN12921-3:2005 compliant) of textile inks.

APPLICATION

AlkemiScreen Wash is used after printing when the screen is going to be reclaimed. CPS Screen Wash T is suitable for automatic or manual cleaning. For manual use the product is designed to be applied with a blue Alkemi Brush and rinsed with water, prior to removing the stencil.

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 litre 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.

WORKING INSTRUCTIONS

1. Apply with Blue Alkemi brush or brush pump
2. Leave for 2 minutes
3. Rinse with mains pressure water
4. Final clean with high pressure water
5. Ready to apply stencil remover

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

Flashpoint: 73°C (163°F) Sh CC (Setaflash closed cup)
VOC/Litre: 580 grams/litre (EU) / 920 grams/litre (ASTM D2369)
Evaporation rate: ≤ 1
COD: 1925 g/l
EN12921-3:2005 Compliant

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 litre, 5 litre, 25 litre, 210 litre 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 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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