

ULANO SV 8

Emulsifier containing screen cleaner based on biodegradable solvents

ULANO SV 8 is a universally applicable screen cleaner for the removal of commonly used non-hardened inks from the screen mesh. Particularly used in in-line cleaning units. ULANO SV 8 is low-VOC, biodegradable, very mild in odour, has a high flash point and can be used for many cleaning cycles. Among others ULANO SV 8 is especially suitable for cleaning plastic (PVC), UV and solvent based inks, as well as plastisol. is an all-purpose diazo-sensitized direct emulsion for making totally solvent-resistant stencils for use in graphics, industrial, and textile applications. As 731 is fast-exposing, it is ideal for low-intensity light sources.

APPLICATION

Pour the screen cleaner into the automatic screen cleaning unit at room temperature, observing the instructions given by the machine manufacturer. Additions of fresh ULANO SV 8 can be made to balance losses due to evaporation and drag out. Filtration of the cleaner extends its time of use. Ask KIWO for advice.

Due to its low evaporation, ULANO SV 8 could attack the frame adhesive. Therefore, ensure that cleaning times are observed and no solvent remains in the grooves of the frame. In in-line units, stencils are mostly rinsed with water. For stencils to be re-used, apply a water-resistant screen filler. Furthermore, recommend using a lacquer to protect the frame adhesive.

Due to the high boiling range and the long resting time in the cleaning unit, a distillation of ULANO SV 8 is not reasonable. By filtrating the contaminated cleaner, e.g. with an inclined filter or by sedimentation/ decanting, good results can be achieved. Cleaning efficiency can be maintained by adding fresh ULANO SV 8.

Note: ULANO SV 8 consists of organic solvents that may attack various plastics, lacquers or coatings. Therefore, please check if working tools, accessories and floor or wall coatings are resistant against ULANO SV 8. If required, make trials beforehand. During stencil cleaning the frame adhesive can be contaminated by leftover solvents. Ask KIWO to recommend a suitable adhesive

PRODUCT DATA

Colour: colourless to light yellow, slightly turbid
Boiling range: approx. 205-245°C
Flash point: > 90°C

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

When working with ULANO SV 8 it is recommended to wear safety goggles and gloves:
Do not breathe fumes and ensure sufficient ventilation of the working areas.

Please follow further information given in the material safety data sheet.

STORAGE

2 years (at 20 - 25°C and original container)

This data sheet is for your information. A legally binding assurance of the product's suitability for a specific purpose cannot be derived from it and no liability can be assumed for any potential damages that may occur. Liability for damages due to a slightly negligent breach of duty on our part or on the part of our legal representative or vicarious agent is excluded. Our liability for damages due to injury to life, body or health is not covered by this limitation of liability. Our products are subject to continuous production and quality control and leave our company in perfect condition.

This product is intended solely for industrial applications and not for use by the end consumer. We recommend to our customers to always test the product themselves since only in this way – also after production – can the freedom from certain substances and the suitability for a particular purpose be verified. The user has to test the product for suitability for the intended application. We reserve the right to modify product specifications. Tests that are not part of the specifications of the product mentioned above have not been carried out. All information applies only to the above-mentioned product obtained from Kissel + Wolf GmbH. It corresponds to our current state of knowledge, but is not a confirmation of a particular application and is not automatically replenished. All information is valid for a maximum of 12 months from the date stated above (annexes may be provided with their own date). Any industrial property rights as well as existing laws and regulations are to be observed by the recipient of our product on his own responsibility. Intellectual property rights of third parties must be observed. Our terms and conditions of sale and delivery shall apply.