

KIWOCLEAN[®] LM 641

Solvent based screen cleaner

KIWOCLEAN LM 641 is a universally applicable screen cleaner for the removal of commonly used printing inks from printing tables and for cleaning tools and squeegees. It is applied wherever a screen cleaner is used manually. KIWOCLEAN LM 641 has a limited range of application in automatic washing units. KIWOCLEAN LM 641 is colourless, mild in odour, has little attack on photoemulsions and is free from halogenated hydrocarbons.

APPLICATION

Apply the screen cleaner onto both sides of the screen, allow to react for a few minutes, then remove inks with a rag or brush.

When used in washing units, fill the tank at room temperature. Observe the instructions given by the machine manufacturer. The parameters for good cleaning results can be programmed into the washing unit by our technical staff if required.

Due to the favourable boiling range the screen cleaner can be distilled under vacuum as well as under normal conditions. As the cleaner also absorbs solvents from the printing inks we cannot guarantee a constant solvent composition – especially after having distilled several times.

Notice: During the distillation of the cleaner, the conductivity, formulated due to safety reasons, gets lost. Flowing or aerosol solvents may gain electrostatic charge. If grounding does not exist or is blocked, they might ignite and cause explosions. Add 0,5 to 1,0 % of the conductive additive KIWOMIX LA 1035 to the distillate in order to re-establish conductivity (see separate Technical Information sheet) and stir shortly.

Notice: KIWOCLEAN LM 641 consists of organic solvents which may attack various plastics, lacquers or coatings. Therefore please check if working tools, accessories, floor or wall coatings are resistant against KIWOCLEAN LM 641. If required, make trials beforehand.

PRODUCT DATA

Colour:	colourless, clear
Boiling range:	approx. 120 - 190°C
Density (20°C):	approx. 0,89 g/cm ³
Flash point:	approx. +47°C

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

When working with KIWOCLEAN LM 641 it is recommended to wear safety goggles and gloves. Do not breathe fumes and ensure sufficient ventilation of the working areas. Do not empty into drains.

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

STORAGE

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