

Technical Information



Replaces the Technical Information dated 11.04.12

Update: 11.09.13

KIWOCLEAN® EL 7700

Cleaner based on biodegradable solvents for the removal of SMT adhesives and solder pastes

KIWOCLEAN EL 7700 is a special, efficient cleaning product for the reliable removal of all kinds of non hardened SMT adhesives, galvano resists and solder pastes from stencils and misprinted circuit boards. KIWOCLEAN EL 7700 has low odour, is biodegradable and free of aromatic and aliphatic hydrocarbons. The product can be used manually or in automated stencil-cleaning facilities. KIWOCLEAN EL 7700 can be used for cleaning the printing side of stencils in screen-printing machines.

APPLICATION

Pour KIWOCLEAN EL 7700 at ambient temperature into the automated screen cleaning unit. Add fresh material to balance losses due to evaporation. Observe the instructions of the machine manufacturer.

Notice: KIWOCLEAN EL 7700 consists partly 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 EL 7700. Carry out tests in advance.

PRODUCT DATA

Colour	colourless, clear
Flash point	approx. 62°C
Boiling range	approx. 170-171°C
Steam pressure (20°C)	approx. 1 mbar
Density (20°C)	approx. 0,88 g/cm ³
Surface tension	approx. 25,4 mN/m
Biodegradable	yes

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION When working with KIWOCLEAN EL 7700 it is recommended to wear suitable 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

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