Technical Information



Replaces the Technial Information dated 28.02.17

Update: 01.04.17

KIWOCLEAN ® EL 9180 MC

Biodegradable, aqueous-alkaline screen-cleaner for reflow solder facilities

KIWOCLEAN EL 9180 MC is a special, efficient cleaning product for the manual cleaning of fluxing agents and fluxing agent condensates after the soldering process. KIWOCLEAN EL 9180 MC has low odour, is biodegradable and free of aromatic and aliphatic hydrocarbons

APPLICATION

Spray KIWOCLEAN EL 9180 MC on the surface, let it react for some minutes and rinse thoroughly with water. KIWOCLEAN EL 9180 MC can be used on both cold and warm surfaces.

Notice: KIWOCLEAN EL 9180 MC 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 9180 MC. Carry out tests in advance.

PRODUCT DATA

Colour	colourless, clear
Flash point	n.a.
Density (20°C)	approx. 1,015 g/cm ³
Surface tension	approx. 30,6 mN/m
pH value	approx. 10,5
Biodegradable	yes

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION

Wear suitable safety goggles and gloves when working with KIWOCLEAN EL 9185 MC. 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. 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 (annexes may be provided with their own date) or until legal changes are made in this time period. The recipient of our product is solely responsible for observing any possible property rights as well as existing laws and regulations. Property rights of third parties must be observed. Our terms and conditions of sale and delivery shall apply.