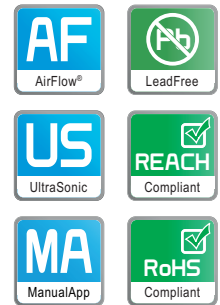# kolb

CLEANING TECHNOLOGY
Made in Germany

ContraFlux®

Water based alkaline cleaning detergent concentrate particularly for colophonium and flux residues.

Part No. 090601-CN10 // Contents: 10 l
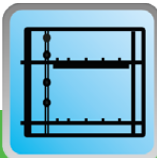
AF AirFlow® **LeadFree**
US UltraSonic **REACH** Compliant
MA ManualApp **RoHS** Compliant

Application overview

Not suitable	**Not suitable**	**Most suitable**	**Most suitable**	**Optional suitable**
Assembled PCBs Hybrids Misprints	Stencils Screens, PumpPrints Misprints	Solder frames Solder carriers Solder masks	ESD boxes Containers Magazines	Condensation traps Filters Steel sheets

Technical data

Color	green
Odor	neutral
ph-value at 20°C	11,0
Melting point	not determined
Initial boiling point and range	100° C
Flash point	not mesurable
Flammability (solid & gas)	not applicable
Explosion limits	not determined
Auto-ignition temperature	not applicable
Density at 20° C	11,8 g / cm³
Water solubility	easy soluble
Viscosity (dyn.) at 20° C	2,3 mPa·s
Application	mix1:3 to 1:5 with tapwater
Storing frost-free	in original container
GHS signal word	Warning! (GHS 07)

ContraFlux® cleans particularly colophonium and flux residues quickly, thoroughly and with best possible product care from solder frames, solder masks, ESD boxes, PCB magazines, condensate traps and radiator panels.

Concentrate for mixing with tap water.

Applications

SMD adhesive	—
Solder paste	—
Low voc flux	++
Colophonium flux	++
Waterbased flux	++
Solder paste (soldered)	+
Oil / Grease	+
Spray-in-air systems	—
Spray-in-immersion systems	++
Air-in-immersion systems	++
Ultrasonic systems	++
Manual application	++

++ = ideal for application, + = recommended, o = optionally applicable, — = not recommended

Note: The spreadsheet only shows a general overview of the product specifications.

Cleaning tests are reasonable to determine the optimum cleaner configuration. Such tests may be carried out directly at the **kolb** demonstration center in Willich / Germany or Shanghai / China or can be initiated by contacting your local **kolb** partner.

All modifications due to technical improvements are subject to change without notice.

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