



Technical Information

ContraFlux®

Technical Data

Density at 20° C	1,068 g/cm³
Viscosity at 20° C	2,3 mPas
ph-value at 20°C	11,8 at 10g/l
Boiling temperature	100° C
Flash point	none
Ignition temperature	none
Explosion risk	none
Solubility in water	unlimited
Application temperature	20-45°C
Application	mix ratio 1:3 to 1:5
Storing	0° - 40° Celsius
Waste disposal	through supplier
EAK no.	07 06 99
WPC	1

Application

Cleaning of:	
> Low voc flux	++*
> Colophonium flux	++*
> Waterbased flux	++*
> Solder paste (not soldered)	++*
> Oil/Grease	+*

Process

Attention: Usage in kolb AirFlow Systems requires additive kolb AntiFoam F40 foam regulator.
Optional additives: kolb ph-Reducer (reduces the ph-value of the used cleaning fluid).

ContraFlux is a waterbased cleaning detergent for solder-frames, carriers, and machine parts like condensation traps from reflow ovens and fluxer units from wave solder equipment.

ContraFlux dissolves flux residues, colophonium, oil and grease thoroughly, quickly with best material protection from: i.e. aluminium, glass fibre reinforced plastic, stainless steel, ceramics and many more.

ContraFlux achieves best efficiency at a mixture ratio of 1:5 with water. In case of high contamination level a mixture ratio of 1:3 with water is recommended.

ContraFlux is alkaline based and contains anorganic salts, water soluble solvents, nonionic tenside, foam regulators and colorants. Recommended operation temperature: >20° . 45° Celsius.

ContraFlux is biodegradable according to German law and regulations.

Made in Germany

Your ContraFlux supplier:

Part No. 090601-GB

Contents 10 litres

* ++ = ideal for application, + = recommended, o = usable but not recommended, - = not recommended.

Note: The spreadsheet only shows a general overview of the cleaning media specifications. In some cases tests may become necessary, please refer to **kolb** team before using cleaning fluid continuously.

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