



**CF1<sup>®</sup>**

Highly effective detergent for the manual cleaning of SMD reflow ovens, wave solder equipment and machine parts

Part No. 090618 // Package: 13 x 1000 ml

Part No. 090618-10 // Content: 10 l

## CLEANING TECHNOLOGY

Made in Germany



### Application overview

The manual application is done by spraying or moistening the surface and rubbing with a towel after a short exposure time. For hardened and old contamination we recommend the product **kolb G50<sup>®</sup>**, Part No. 090620.

Technical data	
Color	transparent
Odor	specific
pH-value at 20 °C	10,9
Initial boiling point and range	100 °C
Flash point	not determined
Density at 20 °C	1,026 g / cm <sup>3</sup>
Water solubility	easily soluble
Viscosity (kin.) at 20 °C	32 mm <sup>2</sup> / s
Application	pure
Application temperature	20 - 45 °C
Storing frost-free	in original container
EWC key number	070699
CLP / GHS	Not classified as hazardous
<p>CF1<sup>®</sup> oven cleaner cleans colophonium (rosin) and flux quickly, thoroughly and with best possible material protection e.g. from machinery parts, solder frames, carriers, aluminum, PVC, stainless steel, glass etc. without rinsing.</p>	

Applications	
SMD adhesive	—
Solder paste	—
Low voc flux	++
Colophonium flux	++
Waterbased flux	++
Solder paste (soldered)	++
Oil / Grease	o
Spray-in-air systems	—
Spray-in-immersion systems	—
Air-in-immersion systems	—
Ultrasonic systems	—
Manual application	++
<p><b>++ = ideal for application, + = recommended, o = optionally applicable, — = not recommended</b></p> <p><b>Note:</b> The spreadsheet only shows a general overview of the product specifications.</p> <p>Cleaning tests are reasonable to determine the optimum cleaner configuration. Such tests may be carried out directly at the <b>kolb</b> demonstration center in Willich / Germany or Shanghai / China or can be initiated by contacting your local <b>kolb</b> partner.</p>	