kolb

CLEANING TECHNOLOGY
Made in Germany

G50®

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

Part No. 090620 // Package: 13 x 1000 ml
Part No. 090620-10 // Content: 10 l

MA ManualApp

LeadFree

REACH Compliant

TSCA Compliant

Application overview

The manual application is done by spraying or moistening the surface and rubbing with a towel after a short exposure time. The recommended post cleaning can be carried out with **kolb** CF1® (Part No. 090618) or with normal tap water. Aluminium and non-ferrous metal have to be rinsed.

Technical data

Color	tansparent
Odor	lemon
pH-value at 20 °C	13,7
Initial boiling point and range	not determined
Flash point	not determined
Density at 20 °C	1,078 g / cm³
Water solubility	easily soluble
Viscosity (kin.) at 40 °C	22 mm² / s
Application	pure
Application temperature	20 - 45 °C
Storing frost-free	in original container
EWC key number	070699
CLP / GHS	GHS 05

G50® basic oven cleaner cleans without rinsing colophonium and flux quickly, thoroughly and with best possible product protection e.g. from machinery parts, solder frames, carriers, GRP, PVC, stainless steel, glass etc.

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	++

++ = 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.