

SWCC Safewash Components Cleaner

Provisional TDS

SWCC is a cleaning medium specifically designed to remove all types of flux residues on PCBA and electronic assemblies. The cleaner is designed, ready for use in ultrasonic, spray-under-immersion and centrifugal cleaning systems, no dilution is required. SWCC contains corrosion inhibitors allowing the safe cleaning of sensitive metals such as solder joints, copper, aluminium and zinc.

- Removes all types of flux residues; ideal for cleaning very stubborn deposits
- Free from halogenated compounds, ozone friendly
- Surfactant free for easy rinsing
- Excellent material compatibility

Approvals **RoHS Compliant (2015/863/EU):** **Yes**

Typical Properties	Appearance	Colourless to Pale Yellow Liquid
	Boiling Point (°C)	≥ 160
	Flash Point (°C)	75
	Freezing Point (°C)	< -30
	Density @ 20°C (g/ml)	0.94
	Solubility in Water	Readily Soluble

<u>Description</u>	<u>Packaging</u>	<u>Order Code</u>	<u>Shelf Life</u>
<u>Safewash SWCC</u>	5 Litre	SWCC05L	48 Months
	25 Litre	SWCC25L	48 Months

Directions for Use

SWCC has been specifically developed for use in ultrasonic, centrifugal and spray-under-immersion cleaning systems. It is supplied at a concentration suitable for immediate use and further dilution is not recommended. In typical usage times and temperatures, SWCC has excellent compatibility with most materials used in the electronics industry, and with materials used in cleaning equipment. For sensitive plastics such as polycarbonate and ABS, testing is recommended to confirm compatibility.



Ultrasonic immersion cleaning application

Application Temperature: 40 – 60°C

The cleaning time will depend on the nature of the residues and the process temperature but it is typically 5 – 15 minutes. The wash stage should be followed by thorough rinsing in Deionised water and hot air drying (approximately 5 minutes at 90°C).

Centrifugal cleaning application

Application Temperature: 40 – 55°C

The cleaning time will depend on the nature of the residues and the process temperature but it is typically 5 – 20 minutes. The wash stage should be followed by thorough rinsing in Deionised water and hot air drying (approximately 5 minutes at 90°C).

Spray under immersion application

Application Temperature: 35 – 50°C

The cleaning time will depend on the nature of the residues and the process temperature but is typically 5 – 20 minutes. The wash stage should be followed by thorough rinsing in Deionised water and hot air drying (approximately 5 minutes at 90°C).

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All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification.

Electrolube cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.

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