



DECOTRON® 331S

Water-based cleaning fluid determined to clean misprints and to remove flux residues from PCBs after soldering process.

Ready-mix, intended for direct use.

Intended for use in all types of cleaning machines, mainly in the high-pressure spray-in-air cleaning machines.

Recommended areas for use	Recommended cleaning technology
1. Solder paste (soldered)	High-pressure spray-in-air / Ultrasonic
2. Flux - wave, selective, manual soldering (soldered)	High-pressure spray-in-air / Ultrasonic
3. Solder paste - PCBs misprints (unsoldered)	High-pressure spray-in-air / Ultrasonic



Process table

Cleaning technology	Cleaning	1. rinse	2. rinse	Drying
Spray-in-air / Ultrasound	Decotron® 331S	DI water	DI water	Hot air
	45 – 60 °C	20 – 30 °C	20 – 50 °C	50 – 80 °C
	10 – 30 min	5 min	5 – 10 min	> 10 min



Product information

- Recommended for use in systems with closed cleaning processes and mechanical filtration
- One phase cleaning agent completely miscible with water
- The fluid is alkaline, rinse with DI water needed
- Suitable for cleaning of flux residues of clean and no-clean lead and lead-free solder pastes
- No flash point, can be heated to increase the cleaning efficiency



Table of physical and chemical properties

Product appearance:	one phase clear liquid
Odour:	weak etheric
pH value:	11
VOC content:	20 %
Concentration of ready-mix:	23 %
Recommended process concentration:	16 – 28 %
Available in concentrate:	yes
Flash point:	non-flammable
Density at 25 °C:	1,0 kg/l
Concentration control (CVA):	yes



Technical support

For process implementation and setting, optimization and solving of process issues, trial test, contact your DCT specialist at www.dct.cleaning

Date of issue:
04. 05. 2020

Check SDS prior to use.
Check material compatibility in case of contact with sensitive materials susceptible to chemical stress.

Decotron® is a registration trademark of DCT Czech s.r.o.



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General information



Packing

25 litres; 5 litres



Transport

UN number: No

Transport hazard class: No



Handling

Wear nitrile gloves while manipulating with cleaning agent.

It is necessary to stir well the can before use.



Storage

Should be stored in closed containers, in ventilated areas

At temperature 5 – 25 °C.



Shelf life:

The minimum shelf life for this product is 5 years.

Notification

The fluid may become yellow-to-brown as a result of a temperature change or under the influence of light and air. This is a common phenomenon and not a flaw and in no way changes the properties of the product.

Product features

RoHS and REACH compliant, biodegradable, does not contain any halogenated compounds.



RoHS
Compliant



REACH
SVHC



BIODEGRADABLE



We are certified as part of a worldwide quality management system by **LLOYD'S**.

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