



DECOTRON® 411A

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

Ready-mix, intended for direct use. **More effective cleaning under components.**
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
2. Flux wave, selective soldering, manual soldering (soldered)	High-pressure spray-in-air
3. Solder paste - PCBs misprints (unsoldered)	High-pressure spray-in-air

Process table

Cleaning technology	Cleaning	1. rinse	2. rinse	Drying
High-pressure spray-in-air	Decotron® 411A 40 - 50 °C, 10 - 30 min	X / DI water 40 °C, 2 min	DI water, 40 °C 1 - 3 µS, 5 - 10 min	Hot air



Product information

- Recommended for use in systems with closed cleaning processes and mechanical filtration
- The fluid is alkaline, rinse with DI water needed
- Excellent compatibility with soldering materials and components of the cleaning devices
- Environment-friendly, biodegradable
- May attack some low-resistant plastics
- No flash point, can be heated to increase the cleaning efficiency
- Long lifetime of active filtration system for rinsing water



Table of physical and chemical properties

Product appearance:	Two-phase liquid / emulsion
Colour:	Colourless / white / yellowish
Odour:	Strong organic
pH value:	11
Concentration of ready-mix:	21 %
VOC content:	20 %
Flash point:	non-flammable
Density at 20 °C:	0,98 - 0,99 kg/l
Availability in concentrate:	no (only Decotron® 411)



Date of revision:
10. 10. 2022

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



Transport

UN number: No

Transport hazard class: No



Handling

Wear nitrile gloves while manipulating with cleaning agent.

It is necessary to mix 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.

Technical support

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

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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