



# DECOTRON® 259

**Extra high efficiency water-based cleaning fluid determined to remove residues of a solder paste from PCBs misprints, printing stencils and squeegees.**

Ready mix – intended for direct use.

Intended for use in all types of DCT cleaning machines, mainly in the high pressure spray-in-air and air bubble cleaning machines. Suitable to use also in cleaning machines without rinsing loop.

**Recommended areas for use**

**Recommended cleaning technology**

Cleaning unsoldered solder paste

high pressure spray in air, air bubble



**Process steps**

Cleaning machine	Cleaning	1 <sup>st</sup> rinse	2 <sup>nd</sup> rinse	Drying
Injet	<b>Decotron® 259</b>	X	X / Di Water	Hot air
	20 – 45°C	X	X / 20 – 45°C	50 – 80°C
	1 – 7 min	X	X / 1 – 5 min	> 10 min
<b>Airjet – pre cleaning</b>	<b>10 – 20 min</b>			

**Product information**

- recommended for use in systems with closed cleaning processes and mechanical filtration
- ready mix is pH neutral one phased fluid, rinse is recommended for higher lifetime
- high compatibility with material and components of the cleaning devices
- suitable for cleaning of clean and no-clean lead and lead-free solder pastes
- completely miscible with water
- especially developed for horizontal spray in air cleaning technology to desire 100% cleaning effectivity
- recommended for use as a pre cleaner for dipping bath

**Physical and chemical properties**

Product appearance:	clear liquid
pH of ready mix:	7
Ignition temperature:	no
Flash point:	no
Density at 20°C:	0,9 kg/l
VOC content:	50%
Concentration control (CVA):	no
Process concentration:	50%
Available in concentrate:	Yes



Date of issue/revision:  
23 March 2018 / 22 June 2020

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

**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 manipulation with the cleaning fluid.

It is necessary to stir well the can before use.



### Storage

Should be stored in closed containers, in ventilated areas at the temperature from 5 to 25 °C.



### Shelf life

The minimum shelf life for this product is 5 years.

Return the used product for proper disposal to the nearest authorized collection location.

## Technical support

For process implementation and setting, optimization and solving of process issues, trial test, contact your DCT specialist at [www.dct.cleaning](http://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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