



DECOTRON® T300SA

Water-based cleaning fluid determined for maintenance cleaning of flux residues from soldering frames, pallets and masks, parts of reflow ovens and wave soldering machines. Extra strong ready-mix intended for heavily polluted parts. Contains additives against oxidation of aluminium.

Ready-mix, intended for direct use.

Recommended areas for use

Recommended cleaning technology

1. Flux from soldering frames	High-pressure spray-in-air / Air-bubbling
2. Cleaning filters, heat exchangers and other parts of reflow ovens and wave soldering machines	High-pressure spray-in-air / Air-bubbling



Process table

Cleaning technology	Cleaning	Rinse	Drying
High-pressure spray-in-air or Air-bubbling	Decotron® T300SA	DI water	Hot air
	30 – 45 °C	20 – 30 °C	50 – 80 °C
	15 – 30 min	5 – 10 min	> 15 min



Information

- Recommended for use in systems with closed cleaning processes and mechanical filtration
- The fluid is alkaline, rinse with DI water needed
- Two phase cleaning fluid with foam control ability during cleaning
- Contains additives against oxidation of the aluminium
- No flash point, can be heated to increase the cleaning efficiency
- Suitable for cleaning of flux residues of clean and no-clean lead and lead-free solder pastes
- Forms stable milky emulsion with high cleaning efficiency when used in spray-in-air cleaning machines



Table of physical and chemical properties

Product appearance:	two-phase liquid/emulsion
Colour:	colourless / white / yellowish
Odour:	weak amine
pH value:	11-12
Concentration of ready-mix:	22 %
VOC Content:	21 %
Flash point:	non-flammable
Density at 25 °C:	1,0 kg/l



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:
02. 03. 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.



DECOTRON® T300SA

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 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.

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.

Date of issue:

02. 03. 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.