DECOTRON® T300S A

Water-based cleaning fluid determined for maintenance cleaning of flux residues from soldering frames, soldering furnaces filters and waves after soldering process. Extra strong ready mix intended for heavily polluted parts. Additive against oxidation of aluminium.

Ready-mix, intended for direct use.

Recommended areas for use

<table>
<thead>
<tr>
<th>Flux from soldering frames</th>
<th>Recommended cleaning technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cleaning filters, coolers and other parts of wave soldering machines</td>
<td>Horizontal or vertical high pressure spray in air</td>
</tr>
</tbody>
</table>

Process steps

<table>
<thead>
<tr>
<th>Cleaning machine</th>
<th>Cleaning</th>
<th>Rinse</th>
<th>Drying</th>
</tr>
</thead>
<tbody>
<tr>
<td>InJet / Airjet</td>
<td>Decotron® T300S A</td>
<td>DI water</td>
<td>Hot air</td>
</tr>
<tr>
<td></td>
<td>30 – 45°C</td>
<td>20 – 30°C</td>
<td>50 – 80°C</td>
</tr>
<tr>
<td></td>
<td>15 – 30 min</td>
<td>5 – 10 min</td>
<td>&gt; 15 min</td>
</tr>
</tbody>
</table>

Product information

- recommended for use in systems with closed cleaning processes and mechanical filtration
- two phase cleaning fluid with foam control ability during cleaning in spray in air machine
- contains additives against oxidation of the aluminium
- forms stable milky emulsion with high cleaning efficiency when used in spray in air cleaning machines – suitable also for one chamber cleaning machines
- the fluid is alkaline, rinse with DI water is necessary
- 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

Physical and chemical properties

- Product appearance: white liquid
- Odour, aroma: weak amine
- pH: 10
- Flash point: no
- Flammability point: no
- Density at 20°C: 1 kg/l
- VOC content: 20%
- Process concentration: 15-30 %
- Available in concentrate: no

Consult MSDS prior to use.

Check material compatibility in case of contact with sensitive materials susceptible to chemical stress cracking.

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www.dct.cleaning
**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

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**RoHS Compliant**  
**REACH SVHC**  
**BIO DEGRADABLE**

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

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**Date of issue/revision:** 14 May 2018

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