DECOTRON® 351S

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

Ready-mix, intended for direct use.

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

<table>
<thead>
<tr>
<th>Recommended areas for use</th>
<th>Recommended cleaning technology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cleaning flux residues from PCBs after soldering</td>
<td>Vertical or horizontal</td>
</tr>
<tr>
<td>Cleaning unsoldered solder paste from PCBs misprints</td>
<td>high pressure spray in air or ultrasonic</td>
</tr>
</tbody>
</table>

**Process steps**

<table>
<thead>
<tr>
<th>Injet / Sonix</th>
<th>Cleaning</th>
<th>1ˢᵗ rinse</th>
<th>2ⁿᵈ rinse</th>
<th>Drying</th>
</tr>
</thead>
<tbody>
<tr>
<td>Decotron® 351S</td>
<td>DI water</td>
<td>DI water &lt;3 uS/cm</td>
<td>Hot air</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45 – 60°C</td>
<td>20 – 30°C</td>
<td>20 – 50°C</td>
<td>50 – 80°C</td>
</tr>
<tr>
<td></td>
<td>10 – 30 min</td>
<td>5 min</td>
<td>5 – 10 min</td>
<td>&gt; 10 min</td>
</tr>
</tbody>
</table>

**Product information**

- recommended for use in systems with closed cleaning processes and mechanical filtration
- one phase cleaning fluid completely miscible with water
- high compatibility with plastics, labels, inks and components of the cleaning devices
- 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: clear liquid
- Odour, aroma: ethereal
- pH: 10 – 11
- Flash point: no
- Flammability point: no
- Density at 20°C: 1 kg/l
- VOC content: 22%
- Concentration control (CVA): Yes
- Process concentration: 16 – 28%
- Available in concentrate: Yes

Date of issue/revision: 17 May 2018

Consult **MSDS** 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.

www.dct.cleaning
DECOTRON® 351S

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

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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