



PROTON® 101

Alcohol-based cleaning fluid determined to remove cured and uncured conformal coatings from coating frames, PCBs and components of coating machines parts.

Intended for removing of styrene, acrylic and urethane coatings.

Ready-mix, intended for direct use.

With regards to flammability, the cleaning fluid is intended **for use only in cleaning systems certified for flammable liquids.**

Recommended areas for use

Recommended cleaning technology

| | |
|--|--------------|
| 1. uncured/cured coating – coating frames | Air bubbling |
| 2. uncured/cured coating – PCBs | Air bubbling |
| 3. uncured/cured coating – components of coating machines | Air bubbling |



| | | | |
|---------------------|--------------------|-----------------------|----------------|
| Cleaning technology | Cleaning | 2. rinse | Drying |
| Air-bubbling | Proton® 101 | Tap / DI water | Hot air |



Product information

- Recommended for use in systems with closed cleaning processes and mechanical filtration
- Unique composition for areas with heavy pollution
- High compatibility with materials and components of the cleaned devices
- Tenzide-free



Table of physical and chemical properties

| | |
|----------------------------------|------------------------|
| Product appearance: | one-phase clear liquid |
| Colour: | yellowish |
| Odour: | etheric |
| VOC content: | 100 % |
| Recommended process temperature: | room temperature |
| Ignition temperature: | >250 °C |
| Flash point: | 40 °C |
| 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:
21. 03. 2020

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

Proton® is a registration trademark of DCT Czech s.r.o.



PROTON[®] 101

General information



Packing

25 litres



Transport

UN number: **3295**

Transport hazard class: **3**



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.

Notification

The fluid may become yellow-to-brown as a result of a temperature change or under the influence of light and air. This is a common phenomenon and not a flaw and in no way changes the properties of the product.

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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