



# PROTON® 23

**Alcohol-based cleaning fluid determined to remove residues of a solder paste and SMT adhesives from printing stencils, PCBs misprints and squeegees.**

Ready-mix, intended for direct use.  
Specially designed for wet cleaning process in screen printing.  
Effective for all types of solder pastes and most types of SMT adhesives.



Recommended areas for use	Recommended cleaning technology
1. Solder paste (unsoldered)	Wet cleaning process in screen printers
2. SMT adhesive (uncured)	Manual removing using cleaning fluid and a wipe

### Process table

Cleaning technology	Cleaning	1. rinse	2. rinse	Drying
Screen printing	Proton® 23	X	X	Vacuum Paper roll

### Product information

- High cleaning efficiency / fast evaporation
- High compatibility with material and components of the screen printers
- Tenzide-free, no solid residues on the cleaned surface



### Table of physical and chemical properties

Product appearance:	one phase clear liquid
Colour:	colourless / yellowish
Odour:	ether-like
VOC content:	100 %
Recommended process temperature:	room temperature
Flash point:	40 °C
Density at 20 °C:	0,9 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](http://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.

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



# PROTON<sup>®</sup> 23

## General information



### Packing

25 litres; 5 litres, 1 litre can



### Transport

UN number: 3092

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.

## 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.

Proton<sup>®</sup> is a registration trademark  
of DCT Czech s.r.o.