

# TECHNICAL DATASHEET



**PODUCT NAME**

**CIPEX 40 ET 50**

**DATE Jan.11**

**Pcb's cleaner aquous bases**

## PRODUCT DESCRIPTION

CIPEX 40 is a cleaner aquous base ready to use, low foaming, to clean flux residues and solder paste on printed circuit boards after reflow. CIPEX 40 is used in both ultrasonics and pressure spray wash equipment. It can be used both for cleaning manuals like cleaning reflow oven, traps flux ...

**CIPEX50** is a concentrate one.

**CIPEX40** is a ready to use product. **CIPEX40** is already diluted at 20%

With its high performance formulation, you can also use the CIPEX40 for maintenance of production equipment in manual or in machine.

## USE

### **a) Spray Machine**

#### Cleaning process recommended

Cleaning 5-15 minutes at 30-35 ° C

Rinse 5 min at room temperature in tap water

Rinse 5 min at 30 to 45 ° C in deionized water

Drying for 20 min at 70 ° C

### **b) Machine Online**

#### Cleaning process recommended

Cleaning 3-5 minutes at 30-35 ° C.

Rinse 5 min at room temperature in tap water

Rinse 5 min at 30 ° C - 50 ° C in deionized water

10 min drying at 70 ° C - 90 ° C

### **c) ultrasonic machine**

#### Cleaning process recommended

Cleaning 5 min at 30-35 ° C

Rinse 5 min at room temperature in tap water

Rinse 5 min at 30 to 45 ° C in deionized water

10 min drying at 70 ° C

These cycles are given as indicative and will be optimized based equipment and types of streams to be processed.

## **FEATURES**

- Mixture of solvents and saponifying
- Water-washable
- Nonflammable
- Biodegradation > 90%
- Good clean solder pastes and flux residues
- Excellent compatibility with metals and plastics

## **PROPERTIES**

Boiling point	> 100 ° C
Flash point	> 115 ° C
Relative density (20 ° C)	1.01
Freezing	> - 10 ° C
Viscosity (CIPEX 50)	15 to 25 cPs
Liquid	
Color	Yellow

## **PACKAGING**

5 liter

30 liters

### **Condensed version**

5 liter

30 liters

## **REFERENCES**

CIPEX 40 05 L

CIPEX 40 30 L

CIPEX 50 05L

CIPEX 50 30L

*All information is given in good faith but without warranty. Each application is different, it is advisable to conduct preliminary tests. The specifications for the properties are purely illustrative and not as specific.*