

PRODUCT DESCRIPTION

CIPEX42 AND CIPEX 52 are two extremely effective pressure wash for the cleaning of flux residues and pastes from boards and stencils used in SMT electronic production

CIPEX42 is a ready to use product, **CIPEX52** is a concentrate one.

CIPEX42 and **CIPEX52** are compliants with REACH and RoHS regulations. If you want a certificate, please contact us (info@abchimie.com).

FEATURES

- Aqueous blend of solvents and organic saponifiers
- Water rinseable
- Biodegradable
- Excellent cleaning of reflowed solder pastes & fluxes
- Excellent plastics and metals compatibility

PRODUCT USE

CIPEX52 is a low foaming concentrate which is designed to be diluted (with 80% deionised water) to be used in both ultrasonics and pressure spray wash equipment (batch dishwasher and in-line systems). It gives excellent removal of flux residues. The exact timings for cleaning are dependent on:

- type of flux / paste
- reflow profile used
- age of residues
- temperature and concentration of the cleaner
- type of equipment (spray pressure or ultrasonic)

CIPEX42 is already diluted at 20%

a) Dishwasher systems

Use at a concentration of 20% in DI water with a typical wash cycle of 10 mins at 40 – 50°C, tap water rinse for 5 mins at ambient temperature, DI water rinse 5 mins at 45°C, drying at 70°C.

b) Ultrasonics

Use at a concentration of 20% . Typical cleaning times are 15 mins at 40-50°C, tap water rinse 5 mins at ambient temperature, DI water rinse 5 mins at 45°C, drying at 70°C

TYPICAL PROPERTIES (concentrate)

APPEARANCE:	Liquid
COLOUR:	Colourless
ODOUR:	Characteristic
BOILING POINT (°C)	>100
RELATIVE DENSITY	0.94 (at 20 °c)
pH-VALUE, CONC. SOLUTION	11 - 13
FLASH POINT (°C)	75

PACKAGING

5 Litre bulk
30 Litre bulk

5 Litre bulk
30 Litre bulk

ORDER CODE

CIPEX42 05L
CIPEX42 30L

CIPEX52 05L
CIPEX52 30L

STORAGE AND SHELF LIFE:

Storage temperature: 5 to 30°C

A temporary lower temperature during few days (transport) doesn't distort varnish properties.

Cipex42 and Cipex52 must be stored in the original container, sealed away from excessive heat, at temperatures not exceeding 40°C.

Date by use: 12 months after the date of manufacturing

All information is given in good faith but without warranty. Properties are given as a guide only and should not be taken as a specification. ABchimie cannot be held responsible for the performance of its products within any application determined by the customer, who must satisfy themselves as to the suitability of the product.