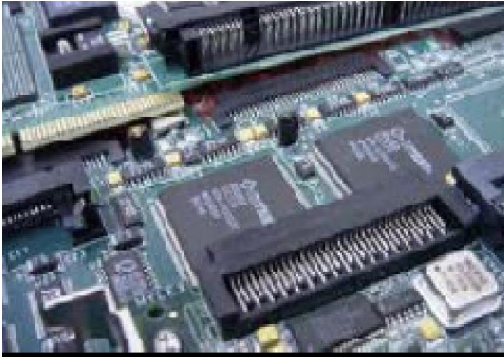


UCC A542-AS

Cleaner for Stencil, Double Sided Misprint & PCBA Defluxing

GENERAL DESCRIPTION



UCC A542-AS is a water-based cleaning agent, it is capable to remove solder paste from stencil, double-sided misprint and PCBA defluxing effectively. It guarantees steady printing image, no solder balling, excellent solder result and best defluxing cleaning. Due to its unique formulation, it will not leave any residues on the stencil or PCB.

AREAS OF APPLICATION

Low Solid Flux Residues	Good Result
Rosin Based Flux Residues	Good Result
Water Soluble Flux Residues	Good Result
SMT Adhesive (Stencil)	Best Result
Solder Paste (Stencil)	Best Result

TECHNICAL DATA

Appearance	Clear Liquid
Specific Gravity @ 25 degC	0.94
PH Value	10
Flash Point	No
Boiling Point	220 degC
Cleaning Temperature	30-55 degC
Application Concentration	20%
Cleaning Time	2 - 5 minutes
Solubility in Water	Soluble



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RECOMMENDED PROCESS

OPERATING CONCENTRATION	< 20%
OPERATING TEMPERATURE	< 55 degC
RINSING	DI Water / UCC- A542-AS
DRYING	Air Dry

*The recommendation above based on the testing done in UCC Lab.

UCC's Sales Representative will assist you in Optimizing the process parameters for you.

FEATURES & BENEFITS

- Non - hazardous material
- No residues leave on the stencil
- It provides a very low ionic contamination to the cleaned boards
- Low VOC emission
- Does not contains any halogenated compound
- Does not contains any halide material
- Steady printing image, no solder ball and excellent solder after cleaning with **UCC A542-AS**
- A Bio-degradable product
- Achieve more prints and more output

HANDLING & SATETY

Standard safety precaution should be followed to protect workers on handling this product. All the ingredients in this product are non-flammable, non-corrosive and can ship via ground, ocean or air.

STORAGE & SHELF LIFE

Store in cool, dry and well ventilated are. (No special storage needed)
A suggested shelf-life of 5 years in factory sealed containers





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PACKING

UCC A542-AS is available in 25L and 200L containers

DISPOSAL

UCC A542-AS is a bio-degradable product, local regulation should be consulted for disposal on factors like PH and COD level

TECHNICAL SUPPORT

UCC sets the industry standard in providing rapid response, on-site technical support for our customer worldwide

