

# UCC A522

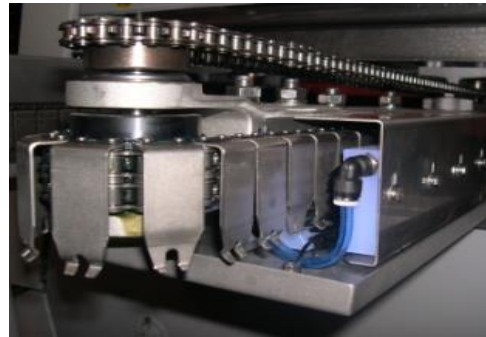
Cleaner for Reflow Oven and Wave Solder Machines

## GENERAL DESCRIPTION

**UCC A522** is a water-based cleaning agent with no flash point, it is capable to remove bake flux in the reflow effectively. It is designed to replace IPA to provide you with safety and environmental friendly. **UCC A522** has wide cleaning applications such as reflow oven cleaning, wave solder finger cleaning, condensation trap cleaning and many more that related to stubborn flux.



REFLOW OVEN CLEANING



WAVE SOLDER FINGER CLEANING



WAVE SOLDER INTERNAL CLEANING

## AREAS OF APPLICATION

Low Solid Flux Residues  
Rosin Based Flux Residues

Best Result  
Best Result



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Cleaner for Reflow Oven and Wave Solder Machines

**Water Soluble Flux Residues**  
**Fumigation contamination**

Best Result  
 Best Result

## TECHNICAL DATA

<b>Appearance</b>	Clear, Transparent to Slight Yellowish
<b>Specific Gravity @ 25 degC</b>	0.96
<b>PH Value</b>	9.8
<b>Flash Point</b>	None
<b>Boiling Point</b>	220 degC
<b>Application Concentration</b>	Ready to Used
<b>Cleaning Time</b>	2 minutes
<b>Solubility in Water</b>	Fully Miscible

## RECOMMENDED PROCESS

**OPERATING CONCENTRATION** Ready to use  
**OPERATING TEMPERATURE** < 100 degC

**Operating process:**

**Manual cleaning: Spray on the contaminated surface and wipe it off using dry clothes after 2 minutes.**

\*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 flash point
- 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
- A Bio-degradable product



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### HANDLING & SAFETY

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

### PACKING

**UCC A522** is available in 1L spray bottle, 20L and 200L containers

### DISPOSAL

**UCC A522** 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

