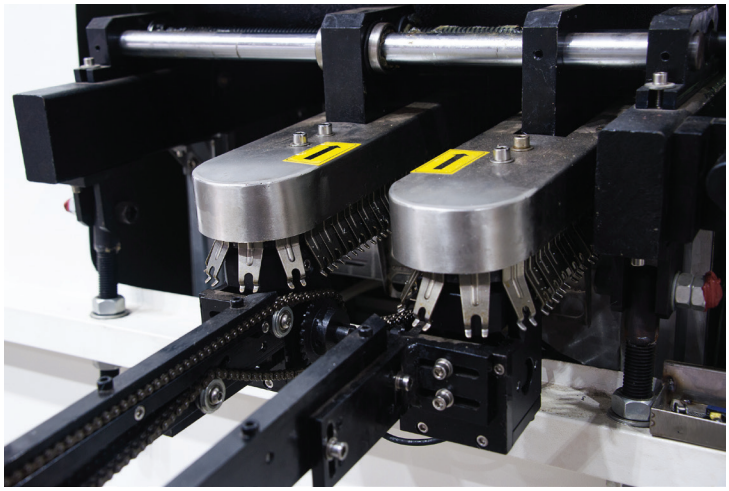
KYZEN
Where Science and Care Converge.

PRODUCT BULLETIN

CYBERSOLV® C8502

Wave Solder Finger Cleaner

CYBERSOLV C8502 is specially formulated to quickly remove all types of flux residues from wave solder fingers, reflow oven surfaces and general electronics production equipment. C8502 is also effective on rosin flux used on fabrication of dissimilar metals on industrial components.



- **Quickly Removes All Flux Residues**
- **Easy to Use**
- **Virtually No Odor**
- **Non-Flammable Alternative to IPA**
- **Environmentally Friendly**

PRODUCT PROPERTIES	
pH (10 g/L)	10.2
FLASH POINT	None to Boiling
BOILING POINT	219°F / 104°C
WATER SOLUBLE	Complete
VOC @ 100%	503 g/L

TYPICAL PROCESSES	
APPLICATION	Manual & Immersion
CONCENTRATION	100%
TEMPERATURE	Room Temperature
RINSE	Optional
DRY	Air

The above process parameters are recommendations based on extensive testing done in KYZEN's application lab. Your KYZEN sales representative can assist you in optimizing your process parameters.

STORAGE AND HANDLING

- Packaged in Polyethylene Containers
- Store at 5-50°C/41-122°F in Original Container
- Standard Chemical Handling Practices
- Shelf Life of 5 Years, in Sealed Containers of 5 gallons / 25 liters or more

AVAILABILITY

- 1 Gallon
- 5 Gallons
- 55 Gallons
- 5 Liters*
- 25 Liters*
- 208 Liters*

* Liters Available in South Asia and Europe

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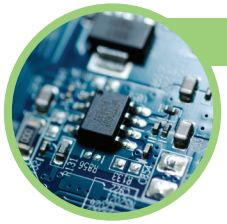
ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

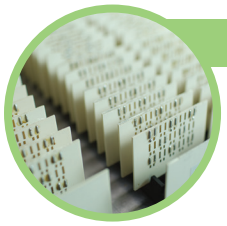
CYBERSOLV C8502 is RoHs compliant and Halogen-free in accordance with RoHS Directive (EU) 2015/863 and EN 14582:2016. C8502 has a negligible global warming potential, is not regulated as an Ozone Depleting Chemical in the United States, and is not listed as a Hazardous Air Pollutant. Refer to the Safety Data Sheet for more information.

REACH ✓ KYZEN is an ISO 9001:2015 company.



COMPATIBILITY

CYBERSOLV C8502 is compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes. For specific compatibility information, please contact your KYZEN representative.

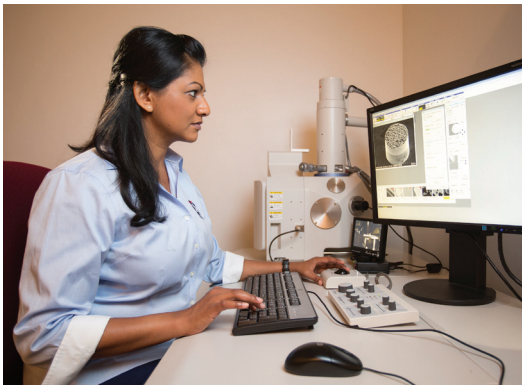


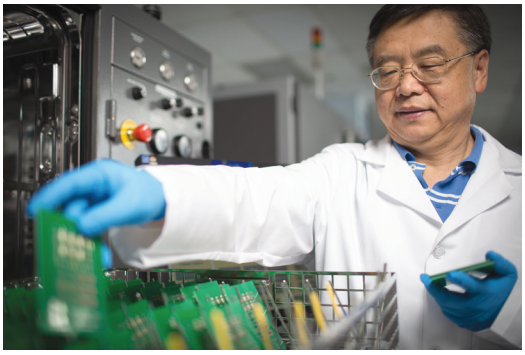
FREE CLEANING TRIALS AND PROCESS OPTIMIZATIONS

KYZEN will conduct complimentary trials at your factory or "risk-free" testing in one of our global applications laboratories in North America, Asia or Europe to ensure you achieve your goal. Increase your yields and product reliability by identifying and tuning the critical parameters of your cleaning process. With our commitment to science and understanding process, KYZEN has the flexibility to simulate and refine any cleaning process.

Each laboratory is fully equipped with an extensive array of cleaning and analytical equipment including:

- *Batch Washers*
- *In-Line Washers*
- *Ultrasonic Systems*
- *SUI Systems*
- *Vapor Degreasers*
- *GC (TCD and FID)*
- *Scanning Electron Microscope (SEM)*
- *Ion Chromatography*
- *FTIR Spectrophotometer*
- *Humidity Chamber*
- *High Powered Microscopes*





Aqueous, Semi-Aqueous and Vapor Phase Chemistries • Process Evaluation and Optimization
Contract Cleaning • Cleanliness Testing • Soil Analysis

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