

# CYBERSOLV® 141-R

## Precision Aerosol Cleaner

Cybersolv® 141-R is a precision cleaner blend of organic solvents that is safe and ready to use for bench-top electronics cleaning. 141-R is effective on a wide variety of soils typically found in electronic assembly and maintenance cleaning applications.



- **Outstanding Cleaning Ability**
- **Fast and Easy to Use**
- **Replacement for HFC 141B**
- **Effective on RMA & No-Clean Residues**
- **Self Rinsing**



PRODUCT PROPERTIES	
<b>pH (10 g/L)</b>	Not Applicable
<b>Flash Point</b>	None to Boiling
<b>Boiling Point</b>	116°F/47°C
<b>Water Soluble</b>	Negligible
<b>VOC, @10%</b>	117.5 g/L

TYPICAL PROCESSES	
<b>Application</b>	Manual Cleaning
<b>Operating Concentration</b>	100%
<b>Temperature</b>	Ambient
<b>Rinse</b>	No Rinse Required
<b>Dry</b>	Wipe Optional

*The above process parameters are recommendations based on extensive testing done in Kyzen's Application Lab.  
Your Kyzen's Sales Representative can assist you in optimizing your process parameters.*

### ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

CYBERSOLV® 141-R is a non-flammable, non-corrosive solvent solution. It contains no CFC's or HAP's. Refer to the Material Safety Data Sheet for more information.

Kyzen is an ISO 9001:2008 company.



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



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### COMPATIBILITY

Cybersolv® 141-R has proven compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes. For specific compatibility information, please contact your Kyzen representative.

#### STORAGE AND HANDLING

- Packaged in Aerosol Cans
- Store at 5-30°C/41-86°F in Original Container
- Standard Chemical Handling Practices Required
- Shelf Life of 1 Year

#### AVAILABILITY

**Cases containing 12  
aerosol cans**

### Free Cleaning Trials and Process Optimizations



Kyzen will conduct free trials at your factory or one of our global Applications Laboratories in North America, Asia or Europe. Our engineers and lab technicians have developed, optimized and evaluated thousands of customer cleaning processes over the last twenty years. Kyzen's Applications Labs are unrivaled in the industry and staffed with experts that have an average of thirty years technical experience.



**KYZEN**

[www.kyzen.com](http://www.kyzen.com)

Each laboratory is fully equipped with an extensive array of cleaning and analytical equipment, including, but not limited to:

- Batch Washers
- In-Line Washers
- Ultrasonic / SUI Systems
- Stencil Washers
- Vapor Degreasers
- GC (TCD and FID)
- Ion Chromatography
- FTIR Spectrophotometer
- Humidity Chamber

The data contained herein is based on information currently available to Kyzen and is believed to be factual and the opinions expressed to be that of qualified experts, however, the data is not to be taken as a warranty or representative for which Kyzen assumes legal or financial responsibility. Kyzen® and Cybersolv® are registered trade names of Kyzen Corporation in the United States and other countries. 020711

**Global Headquarters (Nashville, USA):Tel: +1-615-831-0888**

**EU (Belgium):Tel: +32 50 395 374 • Asia (Malaysia): Tel: +60 4 630 3000**

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