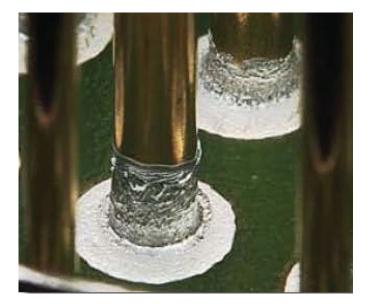
# **PRODUCT BULLETIN**



# CYBERSOLV® 141-X

Precision Solvent Cleaner

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



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

PRODUCT PROPERTIES		
рH	N/A (Solvent-Based)	
FLASH POINT	None to Boiling	
<b>BOILING POINT</b>	107°F / 42°C	
WATER SOLUBLE	Not Soluble	
VOC, @ 100%	1097 g/L	

TYPICAL PROCESSES		
APPLICATION	Manual Cleaning	
CONCENTRATION	100%	
TEMPERATURE	Ambient	
RINSE	No Rinse Required	
DRY	Wipe Optional	

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 Steel Containers
- Store at 5-30°C/41-86°F in Original Container
- Standard Chemical Handling Practices
- Shelf Life of 2 Years, in Sealed Containers of 5 gallons / 25 liters or more

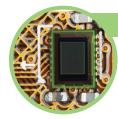
AVAILABILITY		
• 9 Pounds	• 4 Kilograms	
• 45 Pounds	• 20 Kilograms	
• 500 pounds	• 227 Kilograms	





# ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

CYBERSOLV 141-X is RoHs compliant in accordance with RoHS Directive (EU) 2015/863. 141-X 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  $\sqrt{}$  KYZEN is an ISO 9001:2015 company.



# COMPATIBILITY

CYBERSOLV 141-X\* is compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes. For specific compatibility information, please contact your KYZEN representative.

\*This product is not reccommended to clean water soluble/OA Fluxes.



#### 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:* 

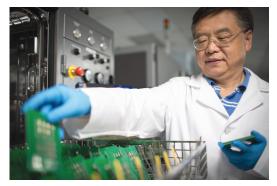
- Batch WashersIn-Line Washers
- Scanning Electron Microscope (SEM)
- Ultrasonic Systems
- SUI Systems
- Humidity Chamber

• Ion Chromatography

- Vapor Degreasers
  GC (TCD and FID)
- High Powered Microscopes

• FTIR Spectrophotometer





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

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