KYZEN
Where Science and Care Converge.

PRODUCT BULLETIN

KYZEN® SLV803

Precision / Critical Cleaning Solvent

KYZEN SLV803 is an engineered solvent that offers superior cleaning performance while meeting EH&S concerns. With an ultralow NVR, this solvent is ideal for critical cleaning and final rinse applications of aerospace, medical, defense, and a variety of other precision products. SLV803 is a safe non-flammable and "future proof" drop-in replacement for most nPB, TCE, and other regulated or discontinued solvents.



- **Environmentally Friendly:**
  - High Permissible Exposure Limit (PEL) @ 250ppm
  - Not a Hazardous Air Pollutant (HAP)
  - Ultra-low (<1) Global Warming Potential (GWP)
  - Ultra-low (1) Ozone Depletion Potential (ODP)
- **Excellent Performance**
- **Residue Free and Rapid Drying**
- **Effective on Complex Geometry Parts**
- **No HFEs, HFCs, Chlorides, or Bromides**
- **Stabilizers Not Required**

PRODUCT PROPERTIES

FLASH POINT	None to Boiling
BOILING POINT	129°F / 54°C
SURFACE TENSION	21.7 (mN/m, 25°C)
WATER SOLUBLE	Not Soluble
KB VALUE	44
DISTILL / RECOVER	Yes

TYPICAL PROCESSES

Used as received, recommended for use in modern degreasing technology for **critical cleaning, components flushing, and/or final rinse applications.**

Always minimize loss and exposure to any solvent.

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

STORAGE AND HANDLING

- Packaged in Steel Containers
- Store at 5-50°C/41-122°F in Original Container
- Standard Chemical Handling Practices
- Shelf Life of 3 Years, in Sealed Containers of 45 pounds/20 kilograms or more
- DOT- Not regulated as dangerous goods

AVAILABILITY

45 Pounds	20 Kilograms
500 Pounds	227 Kilograms

* Kilograms Available in South Asia and Europe

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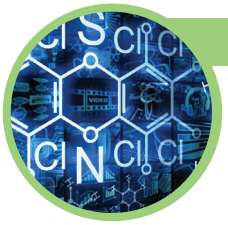
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ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS

KYZEN SLV803 meets desired EH&S concerns. SLV803 has a negligible global warming potential (GWP), is not regulated as an Ozone Depleting Chemical in the United States, and is not listed as a Hazardous Air Pollutant (HAP). SLV803 does not contain any HFEs, HFCs, Chlorides, or Bromides. SLV803 chemical components are not listed by EPA as PFAS substances. Refer to the Safety Data Sheet for more information.

REACH ✓ KYZEN is an ISO 9001:2015 company.



COMPATIBILITY

KYZEN SLV803 is compatible with most materials of construction used in modern cleaning systems and precision/critical clean processes. For specific compatibility information, please contact your KYZEN representative.



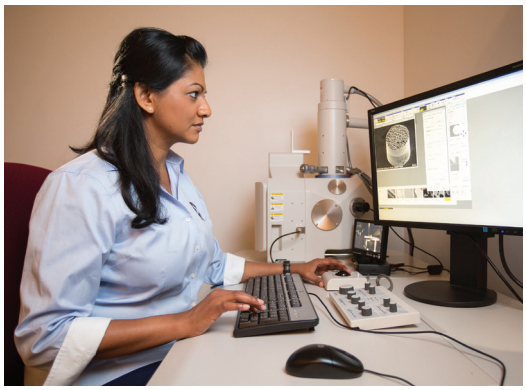
FREE CLEANING TRIALS AND PROCESS OPTIMIZATIONS

KYZEN will conduct complimentary trials 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 – including yours!



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



Aqueous, Semi-Aqueous, Solvents, and Vacuum Degreasing Chemistries • Process Evaluation and Optimization • Contract Cleaning • Cleanliness Testing • Soil Analysis

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