

KYZEN® SLV901

HFE / HFC Free Cleaning Solvent

KYZEN SLV901 is an engineered vapor degreasing solvent designed to clean oils, greases, and a variety of additional soils common to precision metal manufacturing, including aerospace, medical, and automotive. Used in the vapor and/or immersion phases, SLV901 is a safe non-flammable drop-in replacement for HFE & HFC solvents and other undesirable or discontinued solvents.



PRODUCT PROPERTIES

FLASH POINT	None to Boiling
BOILING POINT	118°F / 48°C
WATER SOLUBLE	Not Soluble
VOC, @ 100%	1295 g/L
DISTILL / RECOVER	Yes

TYPICAL PROCESSES

Used as received, recommended for use in modern vapor degreasing technology with double coil refrigeration to minimize loss and exposure.

Note: This product should not be used as a wipe cleaner.

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

- **Environmentally Friendly:**
 - High Permissible Exposure Limit (PEL) @ 200ppm
 - Not a Hazardous Air Pollutant (HAP)
 - Ultra-low (<1) Global Warming Potential (GWP)
 - Zero Ozone Depletion Potential (ODP)
- **High KB Value - greater than 100**
- **Residue Free and Rapid Drying**
- **Effective on Complex Geometry Parts**
- **Solves Bulk Processing Issues**
- **No HFEs, HFCs, Chlorides, or Bromides**
- **Stabilizers Not Required**

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 2 Years, in Sealed Containers of 45 pounds/20 kilograms or more

AVAILABILITY

45 Pounds	20 Kilograms
500 Pounds	227 Kilograms

* Kilograms Available in South Asia and Europe

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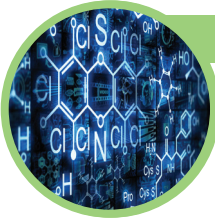
ENVIRONMENTAL, HEALTH AND SAFETY REGULATIONS



KYZEN SLV901 is a RoHS compliant in accordance with RoHS Directive (EU) 2015/863. SLV901 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



KYZEN SLV901 is compatible with all materials of construction used in industrial parts cleaning systems and processes. For specific compatibility information, please contact your KYZEN representative.

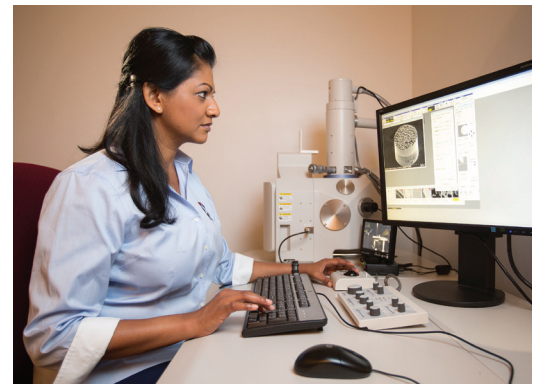
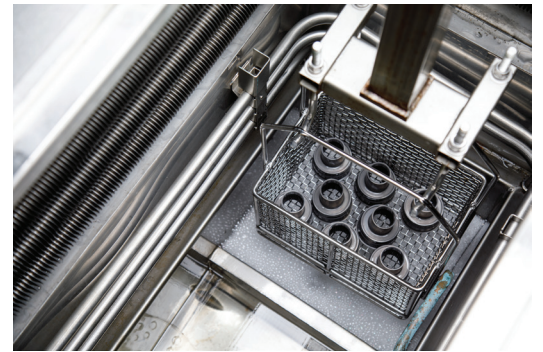
FREE CLEANING TRIALS AND PROCESS OPTIMIZATIONS



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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